Form 3160-3 (February 2005) UNITED STATES	2			FORM APPROVI OMB No. 1004-01 Expires March 31,	37	
DEPARTMENT OF THE	INTERIOR	_		5. Lease Serial No. U-01304		
BUREAU OF LAND MAN					6. If Indian, Allotee or Tribe Name	
APPLICATION FOR PERMIT TO	DRILL OF	KEENIEK				
la. Type of work:	ER			7 If Unit or CA Agreement, N	lame and No.	
lb. Type of Well: Oil Well Gas Well Other	Ib. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone			8. Lease Name and Well No. EAST CHAPITA 43-05		
2. Name of Operator EOG RESOURCES, INC.			9. API Well No. 43047-381 44			
3a. Address P.O. Box 1815 Vernal Ut 84078 3b. Phone No. (include area code) 435-789-0790			10. Field and Pool, or Exploratory  NATURAL BUTTES UNIT			
4. Location of Well (Report location clearly and in accordance with any State requirements.*)			11. Sec., T. R. M. or Blk. and Su	irvey or Area		
At surface 2002 FSL 649 FWL (NW/SW) 40.063236 LAT 109.357989 LON  (40.094 \times 40.063265  At proposed prod. zone SAME 4435862 \times 109.357287			SECTION 5, T9S, R23	BE S.L.B&M		
14. Distance in miles and direction from nearest town or post office  50.6 MILES SOUTH OF VERNAL, UTAH			12. County or Parish UINTAH	13. State UT		
15. Distance from proposed* 649' location to nearest	16. No. of a	cres in lease	17. Spacin	g Unit dedicated to this well		
property or lease line, ft. (Also to nearest drig. unit line, if any) 638'	2451		40			
18. Distance from proposed location* to nearest well, drilling, completed,	19. Proposed	i Depth	20. BLM/I	BIA Bond No. on file		
applied for, on this lease, ft.	9550' NM 23			308		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4879' GL	22. Approximate date work will start*		23. Estimated duration 45 DAYS			
	24. Attac	hments				
The following, completed in accordance with the requirements of Onshor	re Oil and Gas	Order No.1, must be at	tached to the	is form:		
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>Bond to cover the operation Item 20 above).</li> </ol>			ns unless covered by an existing l	bond on file (see		
3. A Surface Use Plan (if the location is on National Forest System Lands, the 5. Operator certification				ormation and/or plans as may be r	equired by the	

25. Signatur	Name (Printed Typed)	Date
Talut Kandun	Kaylene R. Gardner	05/24/2006
Title		
Regulatory Assistant		
Approved by Signature	Nome (Printed/Timed)	Data
Approved by Islandia en	Name (Printed Typed)	Date
Dedler	BRADLEY G. HILL	05-50-06
Title	Offenvironmental Manager	

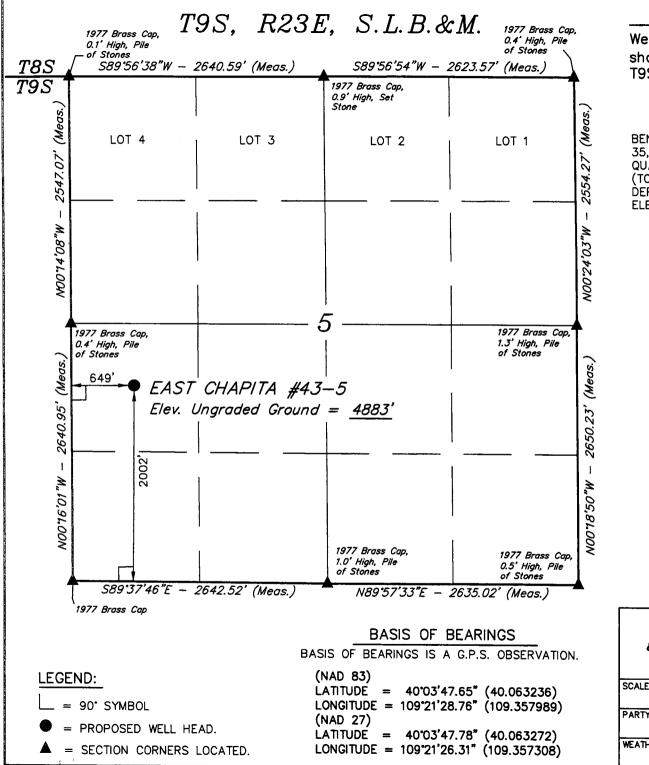
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

Federal Approval of this Action is Necessary

**RECEIVED** MAY 2 5 2006

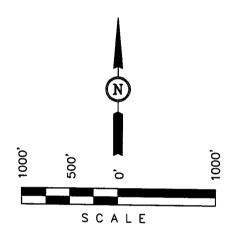


# EOG RESOURCES, INC.

Well location, EAST CHAPITA #43-5, located as shown in the NW 1/4 SW 1/4 of Section 5, T9S, R23E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

BENCH MARK (20EAM) LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.



THIS IS TO CERTIFY THAT THE AROUND AT WAS RECALL FROM
FIELD NOTES OF ACTUAL SURVEY FROM BY ME OR INSERTING
SUPERVISION AND THAT THE SAME RECTRICATION OF TO THE
BEST OF MY KNOWLEDGE ANIENDEDIFF

REGISTERED LAND SURVEYOR
RE

## Untah Engineering & Land Surveying 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 04-12-06 04-19-06	
PARTY B.J. T.C. S.L.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE FOG RESOURCES INC	

## EAST CHAPITA 43-05 NW/SW, SEC. 5, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

## 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

<b>FORMATION</b>	DEPTH (KB)
Green River FM	1,955'
Wasatch	4,906'
Chapita Wells	5,535'
Buck Canyon	6,206'
North Horn	6,840'
Island	7,180'
KMV Price River	7,398'
KMV Price River Middle	8,079'
KMV Price River Lower	8,878'
Sego	9,353'

Estimated TD: 9,550' or 200'± below Sego top

Anticipated BHP: 5,215 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft  $\pm$  of the Green River Formation, with top at about 2,000 ft  $\pm$ .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

							<u>KA</u>	TING FACTOR
	<b>HOLE SIZE</b>	<u>INTERVAL</u>	<u>SIZE</u>	<b>WEIGHT</b>	<b>GRADE</b>	<b>THREAD</b>	<b>COLLAPSI</b>	E /BURST/ TENSILE
Conducto	r: 17 ½"	0' - 45'	13 %"	48.0#	H-40	STC	770 PSI	1730 PSI 322,000#
Surface	12-1/4"	45' - 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi 394,000#
Production	n: 7-7/8"	$2,300' \pm - TD$	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi 223.000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

### 5. Float Equipment:

#### Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

## EAST CHAPITA 43-05 NW/SW, SEC. 5, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

Float Equipment: (Cont'd)

### Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

### 6. MUD PROGRAM

## Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' $\pm$  - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

### 7. VARIANCE REQUESTS:

**Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

#### 8. EVALUATION PROGRAM:

**Logs:** Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

## EAST CHAPITA 43-05 NW/SW, SEC. 5, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

## 9. CEMENT PROGRAM:

## Surface Hole Procedure (Surface - 2300'±):

Lead: Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI<sub>2</sub>, 3 lb/sx GR3 ½ #/sx

Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail: Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps

water.

Top Out: As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18

ft<sup>3</sup>/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

## Production Hole Procedure (2300'± - TD)

Lead: 150 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65

(Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19

gps water.

**Tail:** 894 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note**: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

### 10. ABNORMAL CONDITIONS:

#### Surface Hole (Surface - 2300'±):

Lost circulation

## Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

## EAST CHAPITA 43-05 NW/SW, SEC. 5, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

## 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

## 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)



# EAST CHAPITA 43-05 NWSW, Section 5, T9S, R23E Uintah County, Utah

## SURFACE USE PLAN

## **NOTIFICATION REQUIREMENTS**

Location Construction: Forty-eight (48) hours prior to construction of location and access

roads.

Location Completion: Prior to moving on the drilling rig.

Spud Notice: At least twenty-four (24) hours prior to spudding the well.

Casing String and

Cementing:

Twenty-four (24) hours prior to running casing and cementing

all casing strings.

BOP and related

**Equipment Tests:** 

Twenty-four (24) hours prior to running casing and tests.

First Production Notice: Within five (5) business days after new well begins or production

resumes after well has been off production for more than ninety (90)

days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 1056 feet long with a 30-foot right-of-way, disturbing approximately 0.73 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 2.57 acres. The pipeline is approximately 1466 feet long within Federal Lease U-01304 disturbing approximately 1.35 acres.

## 1. EXISTING ROADS:

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 50.6 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

#### 2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 1056' in length.
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

All travel will be confined to existing access road right-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking.

The road shall be constructed/upgraded to meet the standards to the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be

designed so they will not cause siltation or accumulation or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

#### 3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

- A. Abandoned Wells 0\*
- B. Producing Wells 5\*
- C. Shut-in Wells 0\*

(See attached TOPO map "C" for the location of wells within a one-mile radius.)

## 4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

#### A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 BBL vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. Off Well Pad

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. The length of the new proposed pipeline is 1466' x 40'. The proposed pipeline leaves the eastern edge of the well pad (Lease U-01304) proceeding in a westerly direction for an approximate distance of 1466' tieing into existing pipeline located in the NESE of Section 6, T9S, R23E. Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lok, electric weld with a 35 mil X-Tru coating. An offlease right-of-way will not be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface

4. Protective measures and devices for livestock and wildlife will be taken and /or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All existing facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

#### 5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501. Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. Source of Construction Materials:

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL:

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace

Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge.

A plastic nylon reinforced liner will be used. It will be a minimum of 12 mil thickness with sufficient bedding (i.e. weed free straw, or hay; felt; or soil) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

#### 8. ANCILLARY FACILITIES:

None anticipated.

#### 9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the northwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the north side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil east of corner #5. The stockpiled location topsoil will be stored between corners #6 and #8, corner #4 and the access road. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the west.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RECLAMATION OF THE SURFACE:

### A. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HY Crested Wheatgrass	6.0
Needle & Thread Grass	6.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Four Wing Saltbush	3.0
Indian Rice Grass	2.0
Needle & Thread Grass	2.0
Crested Wheatgrass	1.0
Globe Mallow	1.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### 11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

**Bureau of Land Management** 

#### 12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
  - Whether the materials appear eligible for the National Register of Historic Places;
  - The mitigation measures the operator will likely have to undertake before the site can be used.
  - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage

on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" and "Right-of-Way grant", if applicable, will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources and paleontology survey will be conducted and submitted by Montgomery Archaeological Consultants.

## Additional stipulations

No construction or drilling activities shall be conducted May 15<sup>th</sup> through June 20<sup>th</sup> due to Antelope stipulations.

#### LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

## **PERMITTING AGENT**

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, Ut 84078 (435) 781-9111

### **DRILLING OPERATIONS**

Donald Presenkowski EOG Resources, Inc. P.O. Box 250 Big Piney, WY 83113 307-276-4865

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the East Chapita 43-05 Well, located in the NW/SW, of Section 5, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

May 24, 2006

Date

aylene R. Gardner Regulatory Assistant

## Request for Exception to Buried Pipeline Requirement EAST CHAPITA 43-05 NW/SW, Sec. 5, T9S, R23E Lease Number U-01304

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

- 1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately <u>50'X Length</u> acres.
- 2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
- 3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
- 4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
- 5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
- 6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
- 7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
- 8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
- 9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
- 10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

# **EOG RESOURCES, INC.**

# EAST CHAPITA #43-5

LOCATED IN UINTAH COUNTY, UTAH **SECTION 5, T9S, R23E, S.L.B.&M.** 

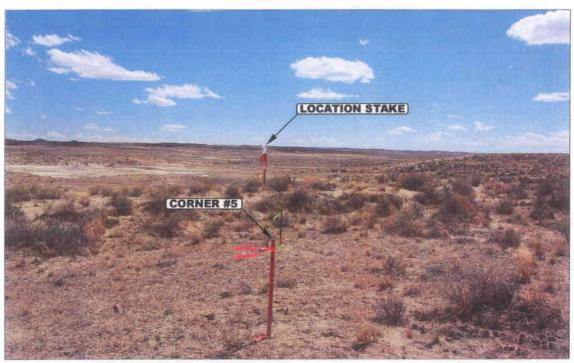


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: SOUTHERLY** 

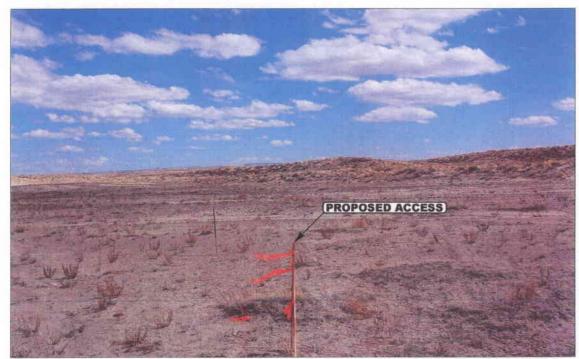


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: EASTERLY** 



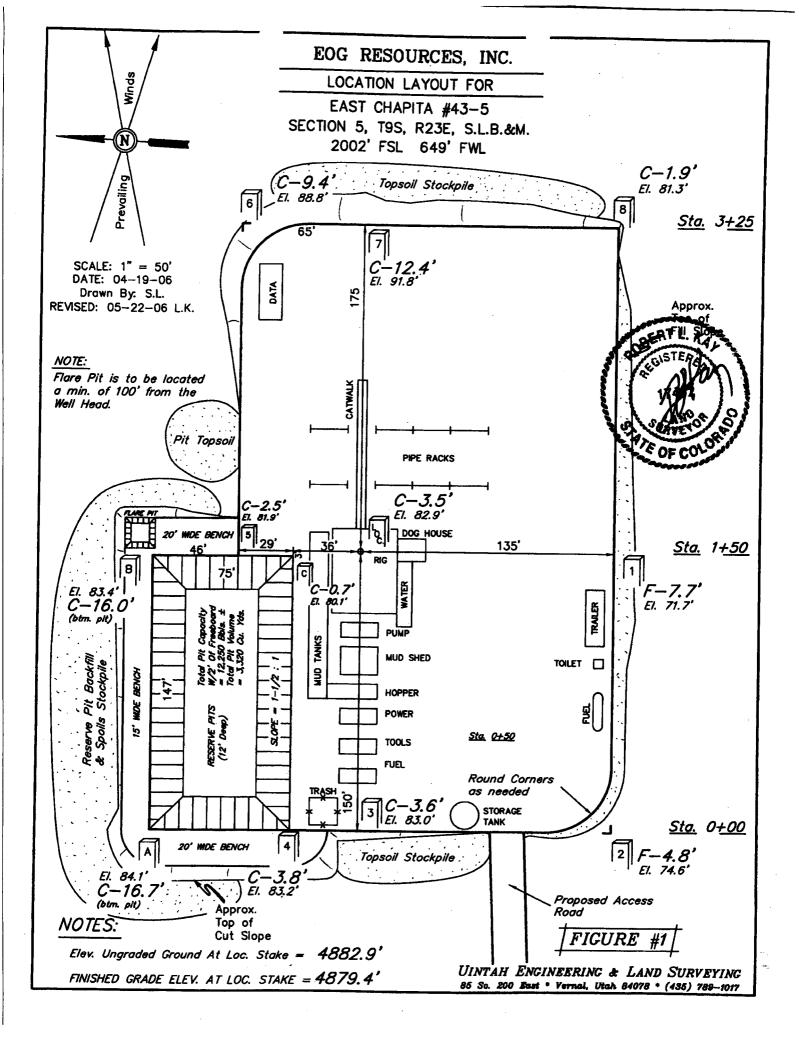
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 vels@uelsinc.com

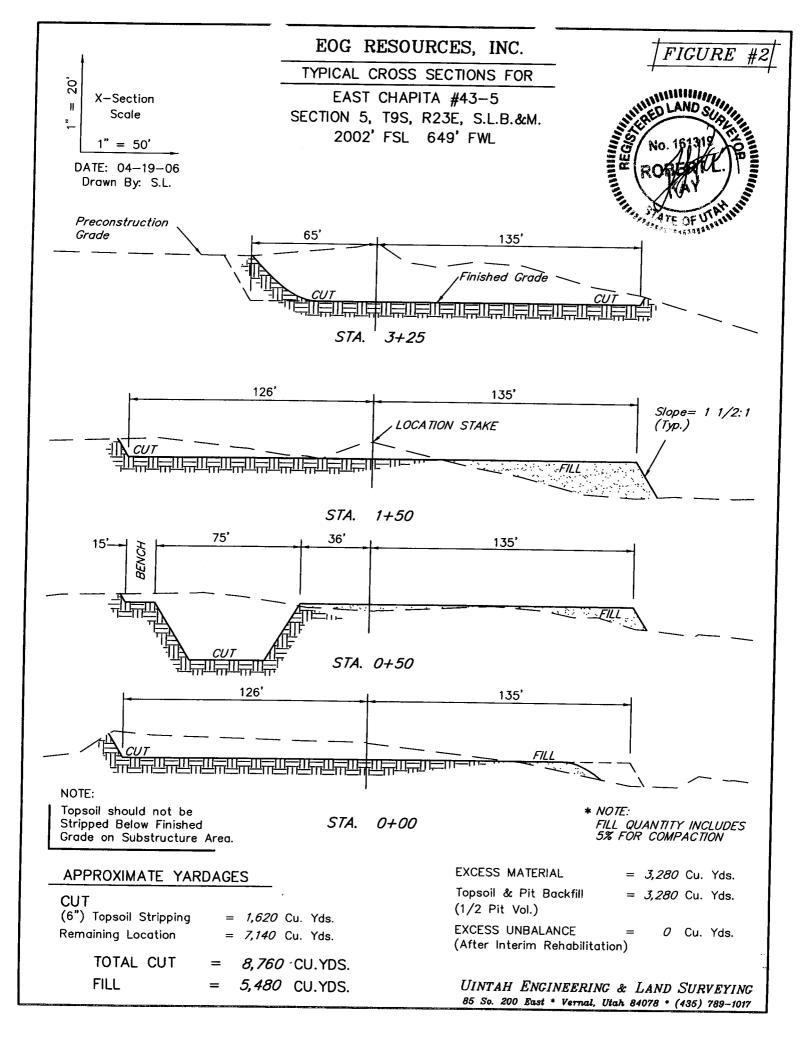
LOCATION PHOTOS

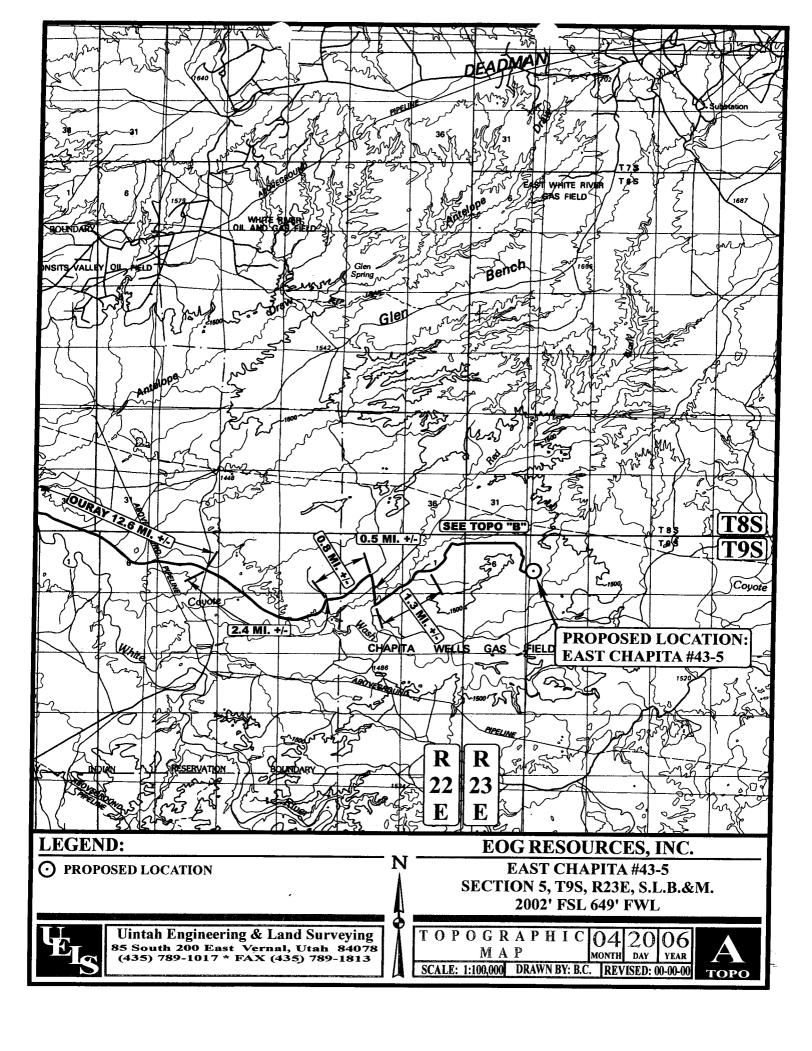
MONTH DAY YEAR

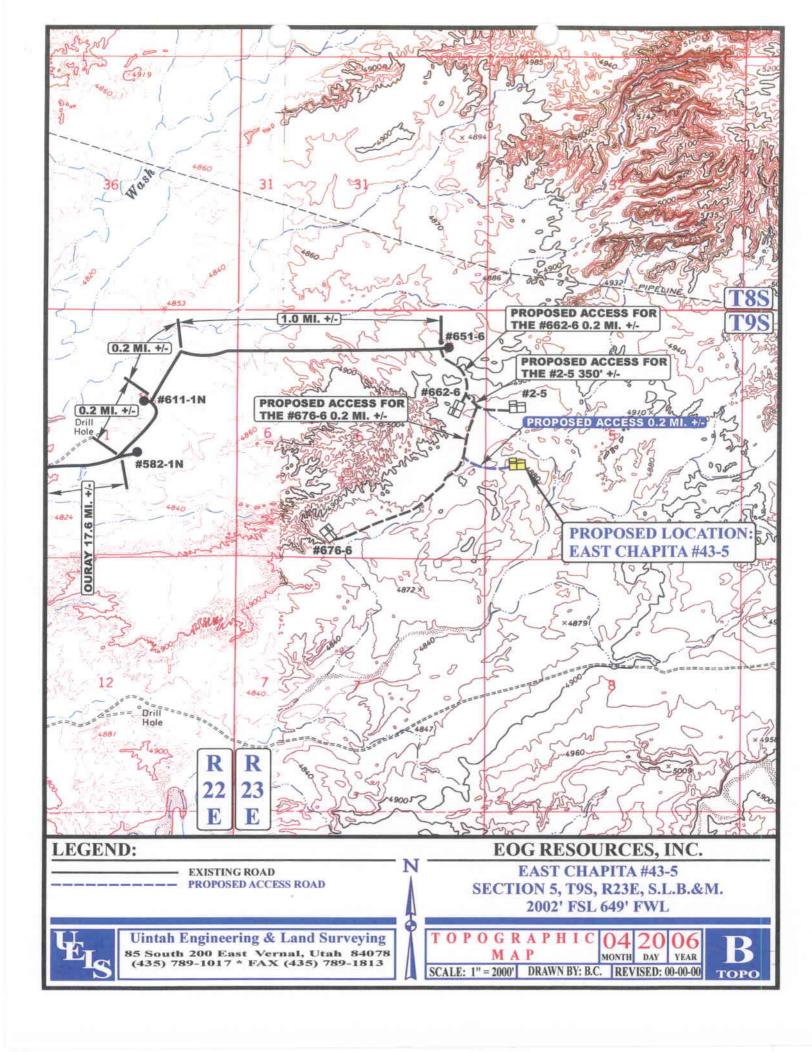
PHOTO

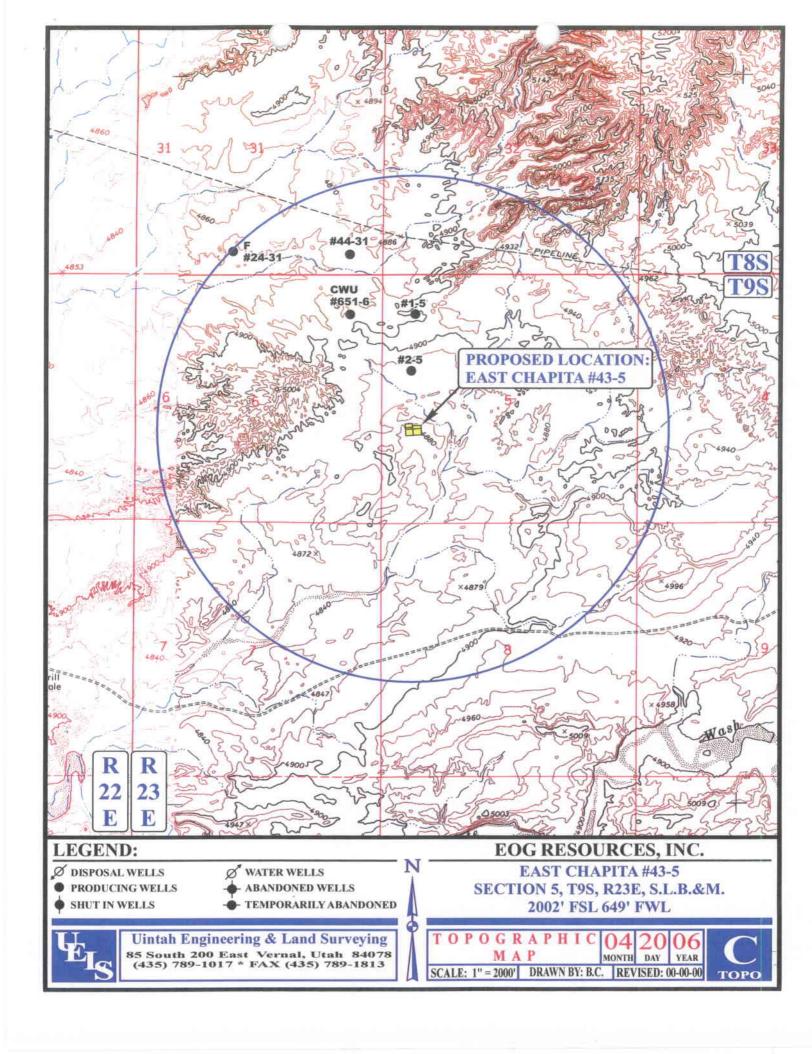
TAKEN BY: B.J. DRAWN BY: B.C. REVISED: 00-00-00

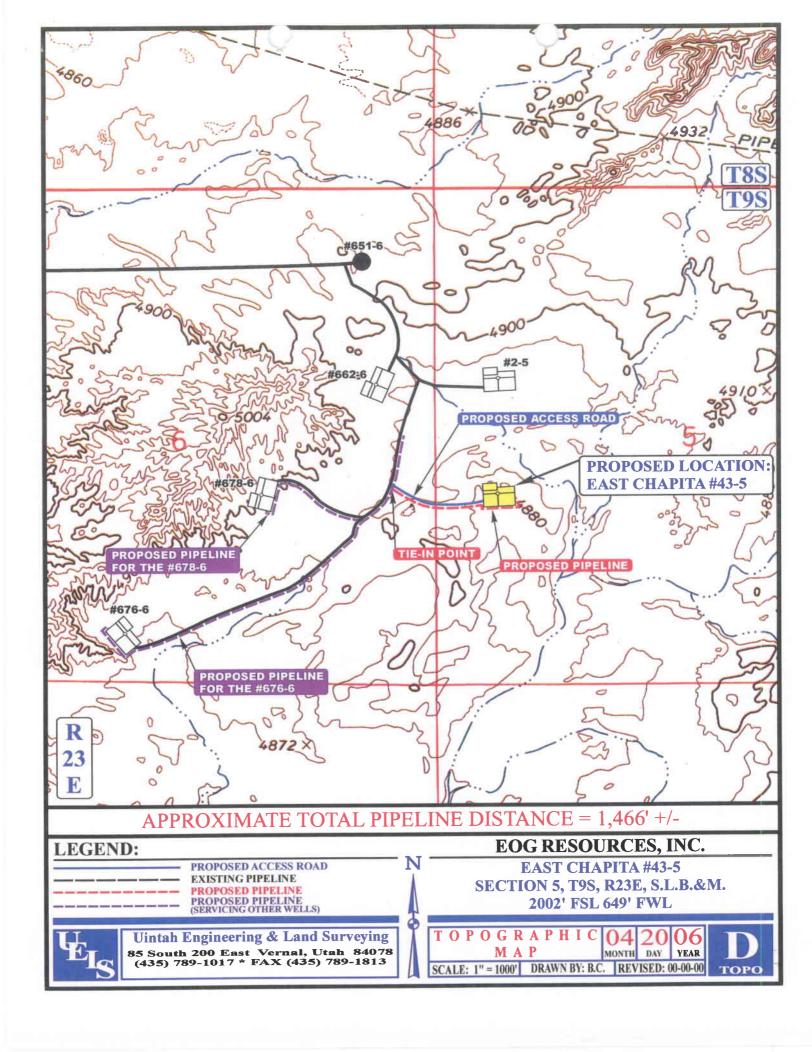






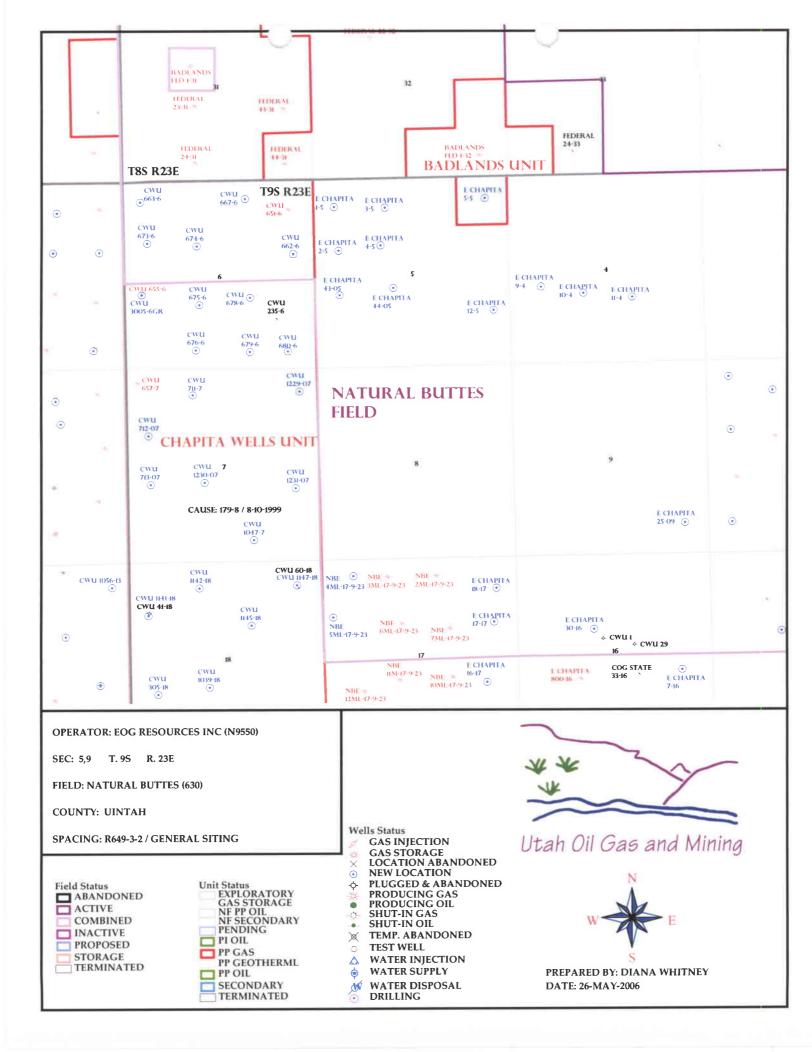






# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/25/2006	API NO. ASSIGNED: 43-047-38144
WELL NAME: E CHAPITA 43-05  OPERATOR: EOG RESOURCES INC ( N9550 )  CONTACT: KAYLENE GARDNER	PHONE NUMBER: 435-789-0790
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
NWSW 05 090S 230E SURFACE: 2002 FSL 0649 FWL	Tech Review Initials Date
BOTTOM: 2002 FSL 0649 FWL	Engineering
COUNTY: UINTAH LATITUDE: 40.06327 LONGITUDE: -109.3573	Geology
UTM SURF EASTINGS: 640099 NORTHINGS: 44358	Surface
FIELD NAME: NATURAL BUTTES (630  LEASE TYPE: 1 - Federal  LEASE NUMBER: U-01304  SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: PRRV COALBED METHANE WELL? NO
### Plat    ✓ Plat   ✓ Bond: Fed[1] Ind[] Sta[] Fee[]   (No. NM 2308	LOCATION AND SITING:  R649-2-3.  Unit: R649-3-2. General     Siting: 460 From Qtr/Qtr & 920' Between Wells     R649-3-3. Exception  Drilling Unit     Board Cause No:     Eff Date:     Siting: R649-3-11. Directional Drill
STIPULATIONS: 1- Eder Capa	





#### State of Utah

# Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

May 30, 2006

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re:

East Chapita 43-05 Well, 2002' FSL, 649' FWL, NW SW, Sec. 5, T. 9 South, R. 23 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38144.

Sincerely,

Gil Hunt

Associate Director

Sil WH

pab Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources, Inc.		
Well Name & Number	East Chapita 43-05		
API Number:	43-047-38144		
Lease:	U-01304		
Location: NW SW_	Sec. <u>5</u>	<b>T.</b> 9 South	R. 23 East

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

## 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

FORM APPROVED Form 3160-3 OMB No. 1004-0137 Expires March 31, 2007 (February 2005) UNITED STATES Lease Serial No. DEPARTMENT OF THE INTERIOR U-01304 BUREAU OF LAND MANAGEMENT If Indian, Allotee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER 7 If Unit or CA Agreement, Name and No. REENTER **✓** DRILL la. Type of work: 8. Lease Name and Well No. Multiple Zone Oil Well Gas Well Other ✓ Single Zone lb. Type of Well: **EAST CHAPITA 43-05** 9 API Well No. Name of Operator EOG RESOURCES, INC. 43-047-38144 3b. Phone No. (include area code) 10. Field and Pool, or Exploratory 3a. Address P.O. Box 1815 Vernal Ut 84078 NATURAL BUTTES UNIT 435-789-0790 11. Sec., T. R. M. or Blk. and Survey or Area Location of Well (Report location clearly and in accordance with any State requirements.\*) 2002 FSL 649 FWL (NW/SW) 40.063236 LAT 109.357989 LON At surface **SECTION 5, T9S, R23E S.L.B&M** At proposed prod. zone SAME 12. County or Parish 14. Distance in miles and direction from nearest town or post office\* UINTAH 50.6 MILES SOUTH OF VERNAL, UTAH 17. Spacing Unit dedicated to this well 15. Distance from proposed\* 16. No. of acres in lease 649' location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 2451 638' 20. BLM/BIA Bond No. on file 19. Proposed Depth 18. Distance from proposed location\* to nearest well, drilling, completed, 9550' 1270 NM 2308 applied for, on this lease, ft.

24. Attachments

22. Approximate date work will start\*

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

1. Well plat certified by a registered surveyor.

Elevations (Show whether DF, KDB, RT, GL, etc.)

2. A Drilling Plan.

4879' GI

- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

23. Estimated duration

45 DAYS

- Operator certification
- Such other site specific information and/or plans as may be required by the

Name (Printed Typed) 25. Signatur Kaylene R. Gardner 05/24/2006 Regulatory Assistant Date Approved by (Signature) Name (Printed Typed) 1-22-2007 Assistant Field Manager Office

applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to Application approval does not warrant or conduct operations thereon.

Conditions of approval, if any, are attached

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

06BM1659A Accepted by the

Utah Division of Oil, Gas and Mining FOR RECORD ONLY NOTICE OF APPROVAL

DIV. OF OIL, GAS & Mills

13. State

UT

NDS 05/04/06





## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-4400



## CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EOG Resources, Inc. Location: NWSW, Sec 5, T9S, R23E

Well No: East Chapita 43-05 Lease No: UTU-01304

API No: 43-047-38144 Agreement: N/A

170 South 500 East

Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Jim Ashley	Office: 435-781-4470	
Ryan Angus	Office: 435-781-4430	
Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Karl Wright	Office: 435-781-4484	
Holly Villa	Office: 435-781-4404	
Melissa Hawk	Office: 435-781-4476	
Chuck Macdonald	Office: 435-781-4441	
Darren Williams	Office: 435-781-4447	
Verlyn Pindell	Office: 435-781-3402	
781-4513	Fax: 435-781-4410	
	Michael Lee Jim Ashley Ryan Angus Jamie Sparger Paul Buhler Karl Wright Holly Villa Melissa Hawk Chuck Macdonald Darren Williams Verlyn Pindell	Michael Lee         Office: 435-781-4432           Jim Ashley         Office: 435-781-4470           Ryan Angus         Office: 435-781-4430           Jamie Sparger         Office: 435-781-4502           Paul Buhler         Office: 435-781-4475           Karl Wright         Office: 435-781-4484           Holly Villa         Office: 435-781-4404           Melissa Hawk         Office: 435-781-4476           Chuck Macdonald         Office: 435-781-4441           Darren Williams         Office: 435-781-3402

# A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

#### NOTIFICATION REQUIREMENTS

Location Construction	
(Notify Paul Buhler)	

Forty-Eight (48) hours prior to construction of location and access roads.

Location Completion (Notify Paul Buhler)

Prior to moving on the drilling rig.

Spud Notice (Notify Petroleum Engineer)

Twenty-Four (24) hours prior to spudding the well.

Casing String & Cementing (Notify Jamie Sparger)

Twenty-Four (24) hours prior to running casing and cementing all casing

strings.

BOP & Related Equipment Tests (Notify Jamie Sparger)

Twenty-Four (24) hours prior to initiating pressure tests.

First Production Notice (Notify Petroleum Engineer)

- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90)

days.

COAs: Page 2 of 6 Well: East Chapita 43-05

## SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

1. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:

9 lbs of Hycrest Crested Wheatgrass and 3 lbs of Kochia Prostrata.

- 2. The buried pipeline exception request has been received. It has been determined that the pipeline route has bedrock exposed at the surface. The exception is granted for a surface pipeline.
- 3. Modify the top soil pile: place it between stake 3 and the road, and stake 8. Construct a reservoir near corner B and stake 6 use coble stone as a spillway. Gather up the galvanized culvert that blew from location EC 1-5.
- 4. If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.
- 5. Operator shall notify any active gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

COAs: Page 3 of 6 Well: East Chapita 43-05

#### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

## SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- 1. A surface casing shoe integrity test shall be performed.
- 2. A variance is granted for Onshore Order #2-Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored" Blooie line can be 75 feet.
- 3. Production casing cement shall be at a minimum 200 feet inside the surface casing. A CBL shall be run from TD to top of cement and a field copy shall be sent to this field office.

# DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

Cement baskets shall not be run on surface casing.

COAs: Page 4 of 6 Well: East Chapita 43-05

5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).

- 6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- 7. The lessee/operator must report encounters of all non oil and gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- 8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- 9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys,

COAs: Page 5 of 6 Well: East Chapita 43-05

sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- 12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

COAs: Page 6 of 6 Well: East Chapita 43-05

f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

- g. Unit agreement and / or participating area name and number, if applicable.
- h. Communitization agreement number, if applicable.
- 15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES	FORM 9			
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-01304			
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged we drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: East Chapita 43-05			
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43-047-38144			
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000N CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 262-28	10. FIELD AND POOL, OR WILDCAT: Natural Buttes			
4. LOCATION OF WELL				
FOOTAGES AT SURFACE: 2,002' FSL & 649' FWL 40.063236 LAT 109.357989 LON	соинту: Uintah			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 5 9S 23E S.L.B. & M.	STATE: <b>UTAH</b>			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA			
TYPE OF SUBMISSION TYPE OF ACTION	I			
NOTICE OF INTENT (Submit in Duplicate)  ACIDIZE  DEEPEN  TRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL			
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON			
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	Usert or flare			
CHANGE TUBING PLUG AND ABANDON  SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL			
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)				
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: APD EXTENSION			
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FOR	RMATION REQUEST			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depth	hs, volumes, etc.			
EOG Resources, Inc. respectfully requests the APD for the referenced well be extend	ded for one year.			
Approved by the Utah Division of Oil, Gas and Mining  Date:				
	6.4.01 Pm			

(This space for State use only)

NAME (PLEASE PRINT) Carrie MacDonald

RECEIVED MAY 2 5 2007

Operations Clerk

DATE \_\_\_\_\_5/23/2007

# Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

API:

43-047-38144

Well Name: EAST CHAPITA 43-05 Location: 2002 FSL 649 FWL (NWSW), SECTION 5, T9S, Company Permit Issued to: EOG RESOURCES, INC. Date Original Permit Issued: 5/30/2006	, R23E S.L.B.&M.
The undersigned as owner with legal rights to drill on tabove, hereby verifies that the information as submitted approved application to drill, remains valid and does not	ed in the previously
Following is a checklist of some items related to the appreciated.	oplication, which should be
f located on private land, has the ownership changed, agreement been updated? Yes□No□	if so, has the surface
Have any wells been drilled in the vicinity of the proportion of the proportion or siting requirements for this location? Yes	sed well which would affect es  □ No  ☑
Has there been any unit or other agreements put in pla permitting or operation of this proposed well? Yes⊡ N	ace that could affect the o☑
Have there been any changes to the access route incl of-way, which could affect the proposed location? Yes	
las the approved source of water for drilling changed	? Yes□No☑
Have there been any physical changes to the surface which will require a change in plans from what was disevaluation? Yes□No☑	location or access route scussed at the onsite
s bonding still in place, which covers this proposed we	ell? Yes ☑ No □
Cari Mule	5/23/2007
Signature	Date
Title: Operations Clerk	RECEIVED
Representing: EOG Resources, Inc.	MAY 2 5 2007
EOG Resources, Inc.	DIV. OF OIL, GAS & MINING

#### **DIVISION OF OIL, GAS AND MINING**

#### **SPUDDING INFORMATION**

Name of Con	mpany:	·	EOG RES	OURC:	ES INC		
Well Name:			E CHAPI	TA 43-	)5		
Api No:	43-047	-38144		Le	ase Type:	<u>FEDERA</u>	<u>L</u>
Section 05	Towns	ship <u>098</u>	Range_	23E	County_	UINTA	Н
Drilling Cor	ntractor	CRAIG'	S ROUST	ABOU'	Γ SERV	RIG #	RATHOLE
SPUDDE	D:						
	Date	01,	/09/08				
	Time	5:0	00 PM				
	How	DI	RY				
Drilling wi	ill Comn	nence:_					
Reported by		J	ERRY BA	RNES			·
Telephone#			435) 828-1	720			
Date	01/10/08		Signed	i(	CHD		

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

SUNDRY Do not use th abandoned we		Lease Serial No.     UTU01304      If Indian, Allottee of	or Tribe Name			
SUBMIT IN TRI	PLICATE - Other instruc	tions on rev	verse side.		7. If Unit or CA/Agre	ement, Name and/or No.
1. Type of Well					8. Well Name and No.	
Oil Well  Gas Well Ott					EAST CHAPITA	
Name of Operator     EOG RESOURCES INC	Contact:   E-Mail: mary_maes	MARY A MA stas@eogreso			9. API Well No. 43-047-38144	
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00 <b>N</b>	3b. Phone No Ph: 303-82	o. (include area code 24-5526	<del>e</del> )	10. Field and Pool, or NATURAL BUT	Exploratory TES/WASATCH/MV
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)				11. County or Parish,	and State
Sec 5 T9S R23E NWSW 2002 40.06324 N Lat, 109.35799 W					UINTAH COUN	TY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION		
Acidize D		☐ Dee	pen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off
_	Notice of Intent		☐ Reclam	ation	■ Well Integrity	
Subsequent Report	□ Casing Repair	□ Nev	v Construction	□ Recomp	olete	Other
☐ Final Abandonment Notice	☐ Change Plans	🗖 Plug	g and Abandon	□ Tempor	arily Abandon	Well Spud
	□ Convert to Injection	Plug	g Back	■ Water I	Disposal	
The referenced well spud on 1	/9/2008.				RECEI JAN 1 6	
					DIV. OF OIL, GAS	& MINING
14. I hereby certify that the foregoing is	Electronic Submission #5		I by the BLM Wel INC, sent to the		System	
Name (Printed/Typed) MARY A N	MAESTAS		Title REGUL	_ATORY AS	SISTANT	
Signature Man Flect of ic S	ubmissionauta		Date 01/10/2	2008		
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE US	SE	
Approved By			Title			Date
Conditions of approval, if any, are attached certify that the applicant holds legal or equ which would entitle the applicant to condu	itable title to those rights in the		Office			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s					ke to any department or	agency of the United

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010 5. Lease Serial No.

#### 5. Le

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter an					01001304	
Do not use the abandoned we	is form for proposals to II.  Use form 3160-3 (AP	drill or to reD) for such	e-enter an proposals.		6. If Indian, Allottee of	or Tribe Name
SUBMIT IN TRI	PLICATE - Other instruc	ctions on re	verse side.		7. If Unit or CA/Agree	ement, Name and/or No.
1. Type of Well ☐ Oil Well ☐ Gas Well ☐ Oth	ner				8. Well Name and No. EAST CHAPITA	
2. Name of Operator EOG RESOURCES INC		MARY A MA estas@eogreso			9. API Well No. 43-047-38144	
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N	3b. Phone No Ph: 303-82	o. (include area code 24-5526	<del>(</del> )	10. Field and Pool, or NATURAL BUT	Exploratory TES/WASATCH/MV
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	1)			11. County or Parish,	and State
Sec 5 T9S R23E NWSW 2002 40.06324 N Lat, 109.35799 W					UINTAH COUN	TY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATI	E NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			ТҮРЕ С	F ACTION		
Notice of Intent	☐ Acidize	☐ Dec	epen	□ Product	ion (Start/Resume)	■ Water Shut-Off
_	☐ Alter Casing	□ Fra	cture Treat	□ Reclam	ation	■ Well Integrity
☐ Subsequent Report	□ Casing Repair	□ Nev	w Construction	☐ Recomp	olete	□ Other
☐ Final Abandonment Notice	Change Plans	Plu	g and Abandon	□ Tempor	arily Abandon	
	☐ Convert to Injection	□ Plu	g Back	■ Water I	Disposal	
Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f EOG Resources, Inc. request to any of the following location  1. Natural Buttes Unit 21-20B 2. Chapita Wells Unit 550-30N 3. Chapita Wells Unit 2-29 SW 4. Red Wash Evaporation por 5. RN Industries	operations. If the operation repandonment Notices shall be file in all inspection.)  s authorization for disposates.  SWD I SW	sults in a multipled only after all all of produce accepted by the body and accepted by the body and accepted by the body and accepted accepted by the body and accepted accepted by the body accepted ac	le completion or rec requirements, inclu d water from the by the sion of	completion in a inding reclamation in a referenced when the reference is a reference when the reference is a reference in the reference in the reference is a reference in the reference in the reference is a reference in the reference in the reference is a reference in the reference in the reference in the reference is a reference in the reference in th	new interval, a Form 316 n, have been completed,	0-4 shall be filed once and the operator has
14. I hereby certify that the foregoing is	true and correct.			<u> </u>		
	Electronic Submission # For EOG	#57953 verifie RESOURCES	by the BLM We INC, sent to the	II Information Vernal	System	
Name(Printed/Typed) MARY A	MAESTAS		Title REGU	LATORY AS	SISTANT	
Signature M NEJectronid	Submission and		Date 01/10/2	2008		
	THIS SPACE FO	OR FEDERA	AL OR STATE	OFFICE U	SE	Alaska
Approved By			Title			Date
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conductive the	nitable title to those rights in the		Office			
Title 18 H S C Section 1001 and Title 43	U.S.C. Section 1212 make it a	crime for any n	erson knowingly an	d willfully to m	ake to any department or	agency of the United

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

Do not use th abandoned we	is form for proposals to old. Use form 3160-3 (API		AN U / 2008	Indian, Allottee o	r Tribe Name
SUBMIT IN TRI	PLICATE - Other instruc	tions on reverse side.	BLW 7. 18	Unit or CA/Agree	ement, Name and/or No.
I. Type of Well ☐ Oil Well ☒ Gas Well ☐ Ot	her			ell Name and No. AST CHAPITA	43-05
Name of Operator     EOG RESOURCES INC		KAYLENE R GARDNER dner@eogresources.com		PI Well No. 3-047-38144-0	00-X1
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078		3b. Phone No. (include area code Ph: 435-781-9111		Field and Pool, or IATURAL BUT	
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)			County or Parish,	• · · ·
Sec 5 T9S R23E NWSW 200	2FSL 649FWL			IINTAH COUN	ITY, UT
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, REPOR	T, OR OTHE	R DATA
TYPE OF SUBMISSION		TYPE (	OF ACTION		
Notice of Intent	☐ Acidize	Deepen	☐ Production (S	tart/Resume)	☐ Water Shut-Off
_	Alter Casing	☐ Fracture Treat	☐ Reclamation		□ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete		Other Change to Original A
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily		PD
13. Describe Proposed or Completed Ope	☐ Convert to Injection	□ Plug Back	☐ Water Dispos		
testing has been completed. Final Abdetermined that the site is ready for full EOG Resources, Inc. respect 1/22/2007 be extended for on	nal inspection.) Ifully requests the APD for			VERNAL D	
				ENG.	
				GEOL	
				E.S	
	A	IONS OF APPROVAL A	TTACHED	PET.	
	CONDII	IONS OF AFFROMAL	5 14 10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	A.M	RECEIVED
14. I hereby certify that the foregoing is	true and correct			δ. ε.	JAN 1 8 2008
	Electronic Submission #	57874 verified by the BLM We RESOURCES INC, sent to the cessing by GAIL JENKINS on	Vernal	וומ	V. OF OIL, GAS & MININ
Name(Printed/Typed) KAYLENE	E R GARDNER	Title LEAD	REGULATORY A	SSISTANT	
Signature (Electronic S	Submission)	Date 01/07/	/2008		
	THIS SPACE FO	R FEDERAL OR STATE	OFFICE USE		
Approved By			leum Engi	neer	JA V <sub>Date</sub> 8 2008
Conditions of approval of any, are ached certify that the applicant holds legal or equivalent would entitle the applicant to conduction.	Approval of this notice does not itable title to those rights in the subtroperations thereon.	warrant or bject lease Office			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a cr tatements or representations as to	ime for any person knowingly and any matter within its jurisdiction.	willfully to make to any	department or age	ency of the United



#### **CONDITIONS OF APPROVAL**

#### EOG Resources, Inc.

#### **Notice of Intent APD Extension**

Lease:

UTU-01304

Well:

EC 43-05

Location:

NWSW Sec 5-T9S-R23E

An extension for the referenced APD is granted with the following conditions:

- 1. The extension and APD shall expire on 1/22/09.
- 2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Ryan Angus of this office at (435) 781-4430

#### STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

#### **ENTITY ACTION FORM**

Operator:

EOG Resources, Inc.

Operator Account Number: N 9550

Address:

600 17th St., Suite 1000N

city Denver

state CO

zip 80202

Phone Number: (303) 824-5526

Well 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County
43-047-38898	Hoss 50-29		SWNW	29	88	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Sı	pud Dat	te		ity Assignment
Α	99999	16600		1/9/2008	3	17	17/08

PRRU=MURD

Well 2

API Number	Well	Name	QQ	Sec	Twp	Rng	County
43-047-38144	East Chapita 43-05		NWSW	5	98	23E	Uintah
Action Code	Current Entity Number	New Entity Number	S	pud Da	te	1	y Assignment fective Date
Α	99999	16601		1/9/200	B	1/	17/08

Well 3

API Number	Well !	iame	QQ	Sec	Twp	Rng	County
Action Code	Current Entity New Entity Number Number		Spud Date				ly Assignment fective Date
Comments:							

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- Other (Explain in 'comments' section)

Mary A. Maestas

Name (Please Print)

Signature Regulatory Assistant

1/10/2008

Title

Date

(5/2000)

JAN 1 0 2008

RECEIVED

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

SUNDRY Do not use thi		UTU01304  6. If Indian, Allottee o	r Tribe Name			
abandoned wel	ll. Use form 3160-3 (API	D) for such p	oroposals.		o. Il Indian, Anottee o	Title Name
SUBMIT IN TRII	PLICATE - Other instruc	tions on rev	erse side.		7. If Unit or CA/Agree	ement, Name and/or No.
Type of Well     Oil Well	er				8. Well Name and No. EAST CHAPITA 4	-3-05
Name of Operator     EOG RESOURCES, INC		MARY A. M.			9. API Well No. 43-047-38144	
3a. Address	L-Ivian. mary_maes			-\		E1t
600 17TH STREET SUITE 100 DENVER, CO 80202	00 N.	Ph: 303-82	. (include area code 4-5526	e)	10. Field and Pool, or NATURAL BUT	Exploratory TES/WASATCH/MV
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description,	)			11. County or Parish,	and State
Sec 5 T9S R23E NWSW 2002 40.06324 N Lat, 109.35799 W					UINTAH COUN	TY, UT
12. CHECK APPR	ROPRIATE BOX(ES) TO	) INDICATE	NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			TYPE C	OF ACTION		
Notice of Intent	☐ Acidize	☐ Dee	pen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off
_	☐ Alter Casing	☐ Frac	ture Treat	□ Reclams	ation	■ Well Integrity
☐ Subsequent Report	□ Casing Repair	□ Nev	Construction	□ Recomp	olete	Other
☐ Final Abandonment Notice	□ Change Plans	Plans Plug and Abandon Tempor		□ Tempor	arily Abandon	Subsurface Commingli
	☐ Convert to Injection	☐ Plug	g Back	□ Water D	Disposal	
13. Describe Proposed or Completed Ope If the proposal is to deepen directiona Attach the Bond under which the wor following completion of the involved testing has been completed. Final Ab determined that the site is ready for fi	k will be performed or provide operations. If the operation resiandonment Notices shall be file nal inspection.)	the Bond No. or sults in a multip ed only after all	n file with BLM/BI e completion or re- requirements, inclu	(A. Required sult completion in a randing reclamation	osequent reports shall be new interval, a Form 316 n, have been completed,	filed within 30 days
EOG Resources, Inc. requests Mesaverde formations in the re necessary, the allocation will be logs. Production from the Was produced through open-ended	eferenced wellbore. In the be based on proportionate atch and Mesaverde form	e event alloca e net pay as o nations will be	ition of producti alculated from e comminaled in	ion is cased-hole n the wellbore	and RE	CEIVED
casing.	12-5/6: tubing landed bei	ow all perior	1110115 111 1110 4-1	i/Z: productio		R 17 2008
Attached is a map showing the	e location of all wells on c	ontiguous oil	and gas leases	s or drilling		( ) ( 2000
units and an affidavit showing oil and gas leases or drilling u	that this application has backers, and the pool.	een provide	d to owners of a	all contiguous	DIV. OF O	L, GAS & MINING
					COPY SE	NT TO OPERATOR
14. I hereby certify that the foregoing is	Electronic Submission #		I by the BLM We INC, sent to the		System Date:	5.6.2008
Name(Printed/Typed) MARY A.	MAESTAS		Title REGU	LATORY AS	SISTANT Initials:	<u> </u>
Signature Manage ectoric S	Submissipa acida		Date 04/14/	2008		
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE U	SE	
				by the	- <u></u>	
_Approved By			Accepted Utah Div	ision of	Federal Approv	al Of Thiste
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to condu	iitable title to those rights in the	not warrant or subject lease	Utah DIV DilmGas ar	nd Mining	Action Is Ne	cessary
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a	crime for any p	rson knowingly ar		ake to any department or	agency of the United

#### STATE OF COLORADO)

) ss

#### COUNTY OF DENVER)

#### **VERIFICATION**

Mary A. Maestas, of lawful age, being first duly sworn upon oath, deposes and says:

She is a Regulatory Assistant of EOG Resources, Inc., of Denver, Colorado. EOG Resources, Inc. is the operator of the following described well:

#### EAST CHAPITA 43-05 2002' FSL – 649' FWL (NWSW) SECTION 5, T9S, R23E UINTAH COUNTY, UTAH

EOG Resources, Inc., and Kerr-McGee Oil & Gas Onshore LP, Exhibit A, are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 14<sup>th</sup> day of April, 2008 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope, which contained these instruments, was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, and Kerr-McGee Oil & Gas Onshore LP.

Further affiant saith not.

Mary A. Maestas Regulatory Assistant

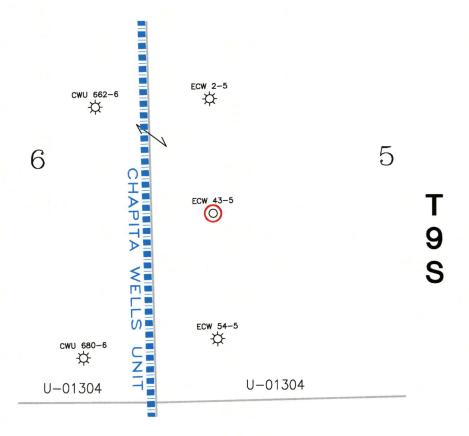
Subscribed and sworn before me this 14<sup>th</sup> day of April, 2008.

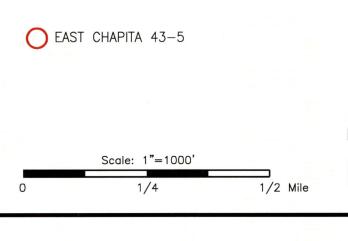
Notary Public

#### Exhibit "A" to Affidavit East Chapita 43-05 Application to Commingle

Kerr-McGee Oil & Gas Onshore LP 1099 18<sup>th</sup> Street, Suite 1200 Denver, CO 80202 Attn: Mr. W. Chris Latimer

### R 23 E







### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY   Do not use thi abandoned wel	i	6. If Indian, Allottee o	τ Tribe Name			
SUBMIT IN TRI	PLICATE - Other instruc	tions on reve	rse side.		7. If Unit or CA/Agree	ement, Name and/or No.
Type of Well     Oil Well	er				8. Well Name and No. EAST CHAPITA 4	13-05
2. Name of Operator EOG RESOURCES, INC		MARY A. MAI			9. API Well No. 43-047-38144	The state of the s
3a. Address 600 17TH STREET SUITE 10			(include area code	e)	10. Field and Pool, or	Exploratory TES/WASATCH/MV
DENVER, CO 80202  4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description	)			11. County or Parish,	and State
Sec 5 T9S R23E NWSW 2002 40.06324 N Lat, 109.35799 W					UINTAH COUN	TY, UT
12. CHECK APPR	ROPRIATE BOX(ES) TO	) INDICATE I	NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			TYPE C	F ACTION		
☐ Notice of Intent	Notice of Intent		☐ Product	ion (Start/Resume)	☐ Water Shut-Off	
-	☐ Alter Casing	☐ Fracti	ure Treat	☐ Reclam	ation	■ Well Integrity
Subsequent Report	Casing Repair	□ New	Construction	☐ Recomp	lete	Other
☐ Final Abandonment Notice	☐ Final Abandonment Notice ☐ Change Plans ☐ Plug and Abandon ☐ Tempo		□ Tempor	arily Abandon	Production Start-up	
	☐ Convert to Injection	ert to Injection		■ Water D	Pisposal	
If the proposal is to deepen directional Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for firm The referenced well was turned summary report for drilling and summary report for drilling an	k will be performed or provide operations. If the operation resandonment Notices shall be file nal inspection.)  If to condensate sales on completion operations performed to the completion operations performed to the completion operations of the completion operations operations of the completion operations of the completion operations operations operations operations operations of the completion operations operations of the completion operations	the Bond No. on sults in a multiple ed only after all re 5/20/2008. Plerformed on the	file with BLM/BI completion or reconquirements, inclues ease see the are subject well.	A. Required subcompletion in a reding reclamation	osequent reports shall be new interval, a Form 316 n, have been completed, a rations	filed within 30 days 0-4 shall be filed once
Name( <i>Printed/Typed</i> ) <b>MARY A.</b>	Electronic Submission # For EOG F	RESOURCES,II	NC, sent to the	Vernal		
. same(rimewrypen) WATT A.	IVIALOTAG		THE NEGO	LATORY AS:	JIJ I AIN I	
Signature (Signature Signature Signa	libmission au a		Date 05/29/2	2008		
	THIS SPACE FO	R FEDERAL	OR STATE	OFFICE U	SE	
Approved By			Title			Date
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct to conduct the applicant to conduct the applicant to conduct the applicant to condu	iitable title to those rights in the	not warrant or subject lease	Office			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s					ake to any department or	agency of the United

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

#### WELL CHRONOLOGY REPORT

Report Generated On: 05-29-2008

Well Name	ECW 043-05	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API #	43-047-38144	Well Class	1SA
County, State	UINTAH, UT	Spud Date	04-18-2008	Class Date	05-20-2008
Tax Credit	N	TVD / MD	9,550/ 9,550	Property #	059255
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/ 0
KB / GL Elev	4,898/ 4,879				
Location	Section 5, T9S, R23E, NWSV	V, 2002 FSL & 649 FV	VL		

DRILL & COMPLETE

Operator	EOG RESOUR	CES, INC W	<b>I</b> % 100	0.0	NRI %	84.75	i
AFE No	304099	A	FE Total	2,058,500	DHC / CV	<b>VC</b> 91	2,100/ 1,146,400
Rig Contr	TRUE	Rig Name	TRUE #34	Start Date	06-02-2006	Release Date	04-25-2008
06-02-2006	Reported B	y SHAR	ON WHITLOCK				
DailyCosts: Da	rilling \$0		Completion	\$0	Daily T	Total \$0	)
Cum Costs: D	rilling \$0		Completion	\$0	Well T	Cotal \$0	)
MD	0 <b>TVD</b>	0 <b>P</b> 1	rogress 0	Days	0 <b>MW</b>	0.0 <b>V</b>	isc 0.0
Formation: PBTD:				Perf:		PKR Depth :	0.0

Activity at Report Time: LOCATION DATA

1.0

**Event No** 

Start End Hrs Activity Description
06:00 06:00 24.0 LOCATION DATA

2002' FSL & 649' FWL (NW/SW)

SECTION 5, T9S, R23E UINTAH COUNTY, UTAH

LAT 40.063272, LONG 109.357308 (NAD 27) LAT 40.063236, LONG 109.357989 (NAD 83)

Description

TRUE #34

OBJECTIVE: 9550' TD, MESAVERDE

DW/GAS

EAST CHAPITA PROSPECT DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-01304

ELEVATION: 4882.9' NAT GL, 4879.4' PREP GL (DUE TO ROUNDING THE PREP GL IS 4879'), 4898' KB (19')

EOG WI 100%, NRI 84.75%

11-30-2007

Reported By

**BYRON TOLMAN** 

DailyCosts: Drilling	\$38,000		Completion	\$0		Daily Total	\$38,000	
<b>Cum Costs: Drilling</b>	\$38,000		Completion	\$0		Well Total	\$38,000	
<b>MD</b> 0	TVD	0 Progre	ess 0	Days	0	<b>MW</b> 0.	) Visc	0.0
Formation:	PB	<b>TD</b> : 0.0		Perf:		PKR	<b>Depth</b> : 0.0	
Activity at Report Ti	me: BUILD LOCA	ATION						
Start End	Hrs Activit	y Description						
06:00 06:00	24.0 STARTI	ING LOCATION.						
12-03-2007 Re	eported By	TERRY CSI	ERE					
DailyCosts: Drilling	\$0		Completion	\$0		Daily Total	\$0	
<b>Cum Costs: Drilling</b>	\$38,000		Completion	\$0		Well Total	\$38,000	
<b>MD</b> 0	TVD	0 Progre	ess 0	Days	0	<b>MW</b> 0.	O Visc	0.0
Formation:	PB	<b>TD:</b> 0.0		Perf:		PKR	<b>Depth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCA	ATION						
Start End	Hrs Activit	y Description						
06:00 06:00	24.0 LOCAT	ION 10% COMPI	LETE.					
12-04-2007 Re	eported By	TERRY CSI	ERE					
DailyCosts: Drilling	\$0		Completion	\$0		Daily Total	\$0	
<b>Cum Costs: Drilling</b>	\$38,000		Completion	\$0		Well Total	\$38,000	
<b>MD</b> 0	TVD	0 Progre	ess 0	Days	0	<b>MW</b> 0.	) Visc	0.0
Formation:	PB	<b>TD:</b> 0.0		Perf:		PKR	<b>Depth</b> : 0.0	
Activity at Report Ti	me: BUILD LOCA	ATION						
Start End	Hrs Activit	y Description						
06:00 06:00	24.0 LOCAT	TON 30% COMPI	LETE.	e				
12-05-2007 Re	eported By	TERRY CSI	ERE					
				40			\$0	
DailyCosts: Drilling	\$0		Completion	\$0		Daily Total	ΦU	
DailyCosts: Drilling Cum Costs: Drilling	\$0 \$38,000		Completion Completion	\$0 \$0		Daily Total Well Total	\$38,000	
-		0 Progre	Completion		0	·	\$38,000	0.0
Cum Costs: Drilling MD 0  Formation:	\$38,000 TVD PB	TD: 0.0	Completion	\$0	0	Well Total  MW 0.6	\$38,000	0.0
Cum Costs: Drilling MD 0	\$38,000 TVD PB	TD: 0.0	Completion	\$0 Days	0	Well Total  MW 0.6	\$38,000 Visc	0.0
Cum Costs: Drilling MD 0  Formation: Activity at Report Ti Start End	\$38,000  TVD  PB  me: BUILD LOCA  Hrs Activit	TD: 0.0 ATION  by Description	Completion ess 0	\$0 Days	0	Well Total  MW 0.6	\$38,000 Visc	0.0
Cum Costs: Drilling MD 0  Formation: Activity at Report Ti	\$38,000  TVD  PB  me: BUILD LOCA  Hrs Activit	TD: 0.0 ATION	Completion ess 0	\$0 Days	0	Well Total  MW 0.6	\$38,000 Visc	0.0
Cum Costs: Drilling MD 0  Formation: Activity at Report Ti Start End 06:00 06:00	\$38,000  TVD  PB  me: BUILD LOCA  Hrs Activit	TD: 0.0 ATION  by Description	Completion ess 0  MPLETE.	\$0 Days	0	Well Total  MW 0.6	\$38,000 Visc	0.0
Cum Costs: Drilling MD 0  Formation: Activity at Report Ti Start End 06:00 06:00  12-06-2007 Ro DailyCosts: Drilling	\$38,000  TVD  PB me: BUILD LOCAT  44.0 LOCAT	TD: 0.0 ATION  BY Description  TION IS 50% COM	Completion ess 0  MPLETE.	\$0 Days	0	Well Total  MW 0.6	\$38,000 Visc	0.0
Cum Costs: Drilling MD 0  Formation: Activity at Report Ti Start End 06:00 06:00  12-06-2007 Re	\$38,000  TVD  PB  me: BUILD LOCA  Hrs Activit  24.0 LOCAT  eported By	TD: 0.0 ATION  BY Description  TION IS 50% COM	Completion ess 0  MPLETE.  DLMAN	\$0  Days  Perf:	0	Well Total MW 0. PKR	\$38,000 O Visc Depth: 0.0	0.0
Cum Costs: Drilling MD 0  Formation: Activity at Report Ti Start End 06:00 06:00  12-06-2007 Re DailyCosts: Drilling	\$38,000  TVD  PB me: BUILD LOCA  Hrs Activit  24.0 LOCAT  eported By  \$0	TD: 0.0 ATION  BY Description  TION IS 50% COM	Completion ess 0  MPLETE.  DLMAN  Completion  Completion	\$0 Days Perf:	0	Well Total  MW 0.  PKR  Daily Total	\$38,000  O Visc  Depth: 0.0	0.0
Cum Costs: Drilling MD 0  Formation: Activity at Report Ti Start End 06:00 06:00  12-06-2007 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0  Formation:	\$38,000  TVD  PB me: BUILD LOCAT  44.0 LOCAT  Eported By  \$0  \$38,000  TVD  PB	TD: 0.0 ATION  Ty Description  TON IS 50% CON  BYRON TO  Progre  TD: 0.0	Completion ess 0  MPLETE.  DLMAN  Completion  Completion	\$0  Days  Perf:  \$0  \$0  \$0		Well Total MW 0. PKR  Daily Total Well Total MW 0.	\$38,000  O Visc  Depth: 0.0	
Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 12-06-2007 Ro Daily Costs: Drilling Cum Costs: Drilling MD 0	\$38,000  TVD  PB me: BUILD LOCAT  44.0 LOCAT  Eported By  \$0  \$38,000  TVD  PB	TD: 0.0 ATION  Ty Description  TON IS 50% CON  BYRON TO  Progre  TD: 0.0	Completion ess 0  MPLETE.  DLMAN  Completion  Completion	\$0  Days  Perf:  \$0  \$0  \$0  Days		Well Total MW 0. PKR  Daily Total Well Total MW 0.	\$38,000  O Visc  Depth: 0.0  \$0 \$38,000  Visc	
Cum Costs: Drilling MD 0  Formation: Activity at Report Ti Start End 06:00 06:00  12-06-2007 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report Ti Start End	\$38,000  TVD  PB me: BUILD LOCAT 24.0 LOCAT eported By \$0 \$38,000  TVD  PB me: BUILD LOCAT	TD: 0.0 ATION  Ty Description  TON IS 50% CON  BYRON TO  Progre  TD: 0.0	Completion ess 0  MPLETE.  DLMAN  Completion  Completion	\$0  Days  Perf:  \$0  \$0  \$0  Days		Well Total MW 0. PKR  Daily Total Well Total MW 0.	\$38,000  O Visc  Depth: 0.0  \$0 \$38,000  Visc	
Cum Costs: Drilling MD 0  Formation: Activity at Report Ti Start End 06:00 06:00  12-06-2007 Ro Daily Costs: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report Ti	\$38,000  TVD  PB me: BUILD LOCAT  24.0 LOCAT  eported By  \$0  \$38,000  TVD  PB me: BUILD LOCAT  Activit  Activit	ATION: 0.0  ATION  EV Description  TION IS 50% COM  BYRON TO  Progre  ETD: 0.0  ATION	Completion ess 0  MPLETE.  DLMAN  Completion Completion ess 0	\$0 Days Perf:  \$0 \$0 Days Perf:		Well Total MW 0. PKR  Daily Total Well Total MW 0.	\$38,000  O Visc  Depth: 0.0  \$0 \$38,000  Visc	

DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
<b>Cum Costs: Drilling</b>	\$38,000	Completion	\$0		Well Total	\$38,000	
<b>MD</b> 0	TVD 0 Prog	ress 0	Days	0	<b>MW</b> 0.0	Visc	0.0
Formation:	<b>PBTD:</b> 0.0		Perf:		PKR D	epth: 0.0	
Activity at Report Ti	ime: BUILD LOCATION						
Start End	Hrs Activity Description	l					
06:00 06:00	24.0 PIT SHOT YESTERDA	Y. PUSHING TO	DAY.				
12-10-2007 R	eported By TERRY C	SERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
<b>Cum Costs: Drilling</b>	\$38,000	Completion	\$0		Well Total	\$38,000	
<b>MD</b> 0	TVD 0 Prog	ress 0	Days	0	<b>MW</b> 0.0	Visc	0.0
Formation:	<b>PBTD</b> : 0.0		Perf:		PKR D	epth: 0.0	
Activity at Report Ti	ime: BUILD LOCATION						
Start End	Hrs Activity Description	ı					
06:00 06:00	24.0 PUSHING.						
12-11-2007 R	eported By NATALIE	BRAYTON					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
<b>Cum Costs: Drilling</b>	\$38,000	Completion	\$0		Well Total	\$38,000	
<b>MD</b> 0	TVD 0 Prog	ress 0	Days	0	<b>MW</b> 0.0	Visc	0.0
Formation:	<b>PBTD</b> : 0.0		Perf:		PKR D	e <b>pth:</b> 0.0	
Activity at Report Ti	ime: BUILD LOCATION						
Start End	Hrs Activity Description	1					
06:00 06:00	24.0 PUSHING ON PIT.						
12-12-2007 R	eported By TERRY C	SERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
<b>Cum Costs: Drilling</b>	\$38,000	Completion	\$0		Well Total	\$38,000	
<b>MD</b> 0	TVD 0 Prog	ress 0	Days	0	<b>MW</b> 0.0	Visc	0.0
Formation :	<b>PBTD</b> : 0.0		Perf:		PKR D	epth: 0.0	
Activity at Report Ti	ime: BUILD LOCATION						
Start End	Hrs Activity Description	ı					
06:00 06:00	24.0 LINE THURSDAY.						
12-13-2007 R	eported By TERRY C	CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well Total	\$38,000	
<b>MD</b> 0	TVD 0 Prog	gress 0	Days	0	<b>MW</b> 0.0	Visc	0.0
Formation:	<b>PBTD</b> : 0.0		Perf:		PKR D	epth: 0.0	
Activity at Report Ti	ime: BUILD LOCATION						
Start End	Hrs Activity Description	1					
06:00 06:00	24.0 LINE TODAY.						
12-14-2007 R	eported By TERRY C	SERE					

DailyCosts	o Drilling	\$0		Con	npletion	\$0		Daily	y Total	\$0	
Cum Costs	-	\$38,00	0		npletion	\$0		-	Total	\$38,000	
MD	0	TVD	0		0		0	MW	0.0		0.0
Formation			<b>PBTD :</b> 0	Progress	U	Days Perf :	U	IVI VV		Visc	0.0
		ne: BUILD L		.0		ren.			PKR Dep	Jun : 0.0	
	_			!4!							
06:00	<b>End</b> 06:00		ivity Desc E TODAY.	ripuon							
12-17-200	07 Re	ported By	TH	ERRY CSERE							
DailyCosts	s: Drilling	\$0		Con	npletion	\$0		Daily	y Total	\$0	
Cum Cost	s: Drilling	\$38,00	0	Cor	npletion	\$0		Well	Total	\$38,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	ı:		<b>PBTD</b> : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity at	t Report Ti	me: BUILD L	OCATION								
Start	End	Hrs Act	ivity Desc	ription							
06:00	06:00	24.0 LOC	CATION CO	OMPLETE.							
01-10-200	08 Re	ported By	JE	RRY BARNES							
DailyCosts	s: Drilling	\$0		Cor	npletion	\$0		Dail	y Total	\$0	
Cum Cost	s: Drilling	\$38,00	00		npletion	\$0		•	Total	\$38,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	ı :		<b>PBTD</b> : 0	Ŭ		Perf :			PKR De	oth: 0.0	
Activity at	t Report Ti	me: SPUD NO	TIFICATIO	ON					-		
Start	End	Hrs Act	ivity Desc	ription							
06:00	06:00	CEN MIC	MENT TO S	STABOUT SEISURFACE WITE	H READY	MIX. JERR	Y BARNES NO				
02-06-206	08 Re	ported By		RRY BARNES							
DailyCost	s: Drilling	\$248,1	52	Cor	npletion	\$0		Dail	y Total	\$248,152	
Cum Cost	s: Drilling	\$286,1	.52	Cor	npletion	\$0		Well	Total	\$286,152	
MD	2,500	TVD	2,500	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	ı:		<b>PBTD</b> : 0	0.0		Perf:			PKR De <sub>l</sub>	oth: 0.0	
Activity at	t Report Ti	me: WORT									
Start	End	Hrs Act	ivity Desc	ription							
06:00	06:00	2020 FLC LAN MIF TO MIX	O'. RAN 58 DAT COLLANDED @ 25 RU PRO PE 1000 PSIG. KED & PUN	S AIR RIG #2 ( JTS (2481.00') AR. 8 CENTRA 500' KB. RDM( TRO CEMENT PUMPED 180 MPED 400 SX ( 5.8 PPG W/YIE	OF 9–5/8" LIZERS SI D AIR RIG. ING. HELI BBLS FRE 82 BBLS)	, 36.0#, J–55 PACED MID O SAFETY M SSH WATER OF PREMIU	S, ST&C CASI DLE OF SHO MEETING. PR & 20 BBLS G	NG WITH I E JOINT AN ESSURE TI ELLED WA	DAVIS/LYNCI ND EVERY CO ESTED LINES NTER FLUSH	H GUIDE SHO OLLAR TILL S AND CEME! AHEAD OF C	DE AND GONE. NT VALVE EMENT.
<del></del>				CEMENT W/180					)# @ 9:08 AM	, 1/26/2008. C	HECKED

TOP JOB # 1: MIXED & PUMPED 50 SX (10.2 BBLS) OF PREMIUM CEMENT W/4% CACL2 &  $\frac{1}{4}$  #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HRS.

TOP JOB # 2: MIXED & PUMPED 200 SX (40.9 BBLS) OF PREMIUM CEMENT W/4% CACL2 &  $^{1}$ 4#/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO PRO PETRO CEMENTERS.

NOTE: ANNULUS VOLUME PLUS SHOE JOINT VOLUME EQUALS 687 SX CEMENT. HOLE FILLED W/650 SX CEMENT.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NO SURVEY @ THIS TIME.

LESTER FARNSWORTH NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON  $1/24/2008 \otimes 6:30$  AM.

			112412000 @ 0.	JU AIVI.							
04-18-20	08 R	eported l	By B	RIAN DUTTON	Ī						
DailyCost	s: Drilling	ling \$29,789		Completion		\$0		Daily Total		\$29,789	
Cum Cost	ts: Drilling	\$	315,941	Completion		\$0	Well Total		\$315,941		
MD	2,500	TVD	2,500	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	n:		<b>PBTD</b> : 0	0.0		Perf:			PKR De <sub>l</sub>	<b>oth:</b> 0.0	
Activity a	t Report Ti	ime: RUR	T & PREPARE	TO TEST BOP				•			
Start	End	Hrs	Activity Desc	ription							
06:00	11:30	5.5	HELD SAFET	Y MEETING W	RIG CRE	WS & RIG MO	OVERS. RD	RT AND MO	VE FROM E	C 4–5 TO EC 4	3-05.
11:30	18:00	6.5	RURT ON THE APPOXIMATE	E EC 43-05. RA ELY 1.0 MILES.	ISE DERR	CIK @ 18:00	HOURS, TF	RUCKS RELI	EASED @ 17	:00 HRS. MOV	E WAS
			OLD LOCATIO	ON EC 44-05 CI	LEARED A	AND CLEANE	ED OFF.				
18:00	06:00	12.0	RURT AND PR	REPARE TO TES	ST B.O.P.						
			NO ACCIDEN	TS.							
			FUEL ON HAN	ND 1700, USED	124 GALS	S.					
			14 MEN, 166.5	MAN-HOURS							
			UNMANNED	LOGGING UNI	T 0 DAYS	ON LOCATIO	N.				

Formation: PBTD			<b>PBTD</b> : 0	.0		Perf:			PKR De	oth: 0.0		
	<b>MD</b> 3,78	38	TVD	3,788	Progress	1,288	Days	1	MW	0.0	Visc	0.0
	<b>Cum Costs: Drill</b>	ing	\$399	0,223	Con	npletion	\$0		Well	<b>Total</b>	\$399,223	
	DailyCosts: Drilli	ing	\$83,	282	Con	npletion	\$0		Daily	Total	\$83,282	
	04-19-2008	Re	ported By	В	RIAN DUTTON	I						

TRANSFERRED 8 JTS(330.65) 4.5" 11.6# N80 LTC CASING FROM EC 4-5 TO EC 43-05.

TRANSFERRED I MARKER JTS(22.21') 4.5" 11.6# HCP-110 CASING FROM EC 4-5 TO EC 43-05.

NOTIFIED JAMIE SPARGER/BLM/VERNAL @ 1730 HRS 4/16/08 OF BOP TEST 4/18/08 0600 HRS LEFT

OLD LOCATION CLEANED AND CLEARED OFF.

TRANSFERRED 1824 GALS DIESEL FROM EC 4-5 TO EC 43-05.

Activity at Report Time: DRILLING @ 3788'

MESSAGE.

Start	End	Hrs	Activity Description
06:00	12:00	6.0	RIG ON DAYWORK @ 06:00, 4/18/08. TESTED BOPE(ALL RAMS, VALVES & MANIFOLD 250/5000 PSI, ANNULAR 250/2500 PSI, CASING 1500 PSI). CHANGED PIPE RAM RUBBERS. NO BLM WITNESS.
12:00	12:30	0.5	INSTALL WEAR BUSHING.
12:30	13:00	0.5	RIG UP WEATHERFORD LAY DOWN MACHINE. HELD SAFETY MEETING.
13:00	16:00	3.0	PU BHA & DP. TAGGED @ 2,392'.
16:00	16:30	0.5	RD LD MACHINE.
16:30	17:30	1.0	TORGUED KELLY. INSTALLED ROTATING HEAD RUBBER & DRIVE BUSHING.
17:30	20:30	3.0	SET & FUNCTION COM. DRILLED CEMENT & FLOAT EQUIP TO 2,536'.
20:30	21:00	0.5	PERFORMED F.I.T. @ 2536 TO 11.5 PPG EMW(400 PSI).
21:00	22:30	1.5	DRILLED 2,536 TO 2,726' (190' @ 126.6 FPH), WOB 5–20K, GPM 432, RPM 30–50/MOTOR 69, SPP 1510, MUD WT. 8.5, VIS 28, NO FLARE.
22:30	23:00	0.5	SURVEY DEPTH @ 2,646' 1.5 DEGREES.
23:00	06:00	7.0	DRILLED 2.726' TO 3,788' (1062' @ 151.7 FPH), WOB 5–20K, GPM 432, RPM 30–50/MOTOR 69, SPP 1620, MUD WT. 9.1, VIS 28, NO FLARE.

NO ACCIDENTS. FULL CREWS.

SAFETY MEETING TOPIC: PINCH POINT WHILE PICKING UP B.H.A.

FUEL ON HAND 9150, USED 550 GALS.

UNMANNED LOGGING UNIT 1 DAYS ON LOCATION.

MORNING TOUR HELD B.O.P. DRILL WELL SECURE IN 80 SECONDS.

06:00	06:00	24.0	SPUDDED 7 7/8	3" HOLE @ 21	00 HRS 4/1	8/08.					
04-20-200	8 Re	ported B	y BR	IAN DUTTON	J						
DailyCosts	Drilling	\$3	5,895	Cor	npletion	\$0		Dail	y Total	\$35,895	
Cum Costs	: Drilling	\$4	35,119	Cor	Completion \$0			Well	Total	\$435,119	
MD	6,385	TVD	6,385	Progress	2,597	Days	2	MW	9.3	Visc	30.0
Formation	:	**	<b>PBTD</b> : 0.	0		Perf:			PKR Dep	oth: 0.0	
Activity at	Report Ti	me: DRIL	LING @ 6385'								
Start	End	Hrs	Activity Descr	ription							
06:00	08:30		DRILLED 3,789 WT. 9.3, VIS 30		50' @ 180.0	) FPH), WOI	3 10–20K, GI	PM 432, RP	м 30-50/мот	OR 69, SPP 1:	578, MUD
08:30	09:00		SERVICE RIG, RAMS.	COMP, DRAV	V TOOL, T.	B.A., FUNC	TION TEST (	CROWN -O	– MATIC AND	FUNCTION	TEST PIPE
09:00	06:00		DRILLED 4,233 WT. 9.3, VIS 30		.147' @ 102	2 FPH), WC	OB 10-20K, C	GPM 432, R	PM 30-50/MO	TOR 69, SPP	1578, MUD
			DIESEL 8100 C								
			NO ACCIDENT	rs. full cri	EWS. SAF	ETY MEETI	NG TOPIC-C	CHANGING	SLIP DIES A	ND TONG DIE	ES.
			FUNCTION CO								
			UNMANNED I	LOGGING UN	IIT 2 DAYS	ON LOCAT	ION.				
04-21-200	08 R	eported I	By Bi	RIAN DUTTO	N						
DailyCosts	: Drilling	\$.	34,568	Co	mpletion	\$0		Dai	ly Total	\$34,568	
Cum Cost	s: Drilling	\$	469,687	Co	mpletion	\$0		Wel	ll Total	\$469,687	
MD	7,625	TVD	7,625	Progress	1,240	Days	3	MW	9.6	Visc	35.0
Formation	ι:		<b>PBTD</b> : 0	0.0		Perf:			PKR De	<b>pth:</b> 0.0	

Activity at Report Time: DRILLING @ 7625'

Start	End	Hrs	Activity Description
06:00	11:00	5.0	DRILLED 6,385' TO 6,663' (287' @ 55.6 FPH), WOB 10-20K, GPM 432, RPM 30-50/MOTOR 69, SPP 1578, MUD WT. 9.6, VIS 35, NO FLARE.
11:00	11:30	0.5	SERVICE RIG, COMP, DRAW TOOL, T.B.A., FUNCTION TEST CROWN $-$ O $-$ MATIC AND FUNCTION TEST PIPE RAMS.
11:30	12:00	0.5	WELD ON MUD LINE WAS LEAKING IN PUMP SHED.
12:00	06:00	18.0	DRILLED 6,663' TO 7,625' (962' @ 53.4 FPH), WOB 10–20K, GPM 432, RPM 30–50/MOTOR 69, SPP 1800, MUD WT. 10.2, VIS 32, NO FLARE.
			DIESEL 6440 GALS(USED 1660).
			NO ACCIDENTS. FULL CREWS. SAFETY MEETING TOPIC-WORKING AROUND ROTARY BUSHING.
			FUNCTION COM FIRST CONN ON TOUR, ALL CREWS.
			UNMANNED LOGGING UNIT 2 DAYS ON LOCATION.

04-22-2008	Re	eported By		BRIAN DUTTON							
DailyCosts: Drilling \$52,770		,770	Completion \$0				Daily Total				
<b>Cum Costs: Drilling</b>		\$522,458		Completion \$0		Well Total			\$522,458		
MD	8,320	TVD	8,320	Progress	695	Days	4	MW	10.3	Visc	31.0
Formation: PBTD		PBTD:	: 0.0 <b>Perf</b> :			PKR Depth: 0.0					

Activity at Report Time: DRILLING @ 8320'

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILLED 7,625' TO 7.852' (227' @ 56.7 FPH), WOB 10–20K, GPM 432, RPM 30–50/MOTOR 69, SPP 1800, MUD WT. 10.5, VIS 31, NO FLARE.
10:00	10:30	0.5	SERVICE RIG, COMP, DRAW TOOL, T.B.A., FUNCTION TEST CROWN -O- MATIC AND FUNCTION TEST PIPE RAMS.
10:30	17:30	7.0	DRILLED 7,852' TO 8,095' (243' @ 34.7 FPH), WOB 10–20K, GPM 432, RPM 30–50/MOTOR 69, SPP 1950, MUD WT. 10.7, VIS 33, NO FLARE.
17:30	18:00	0.5	DROP SURVEY DEPTH 8,015' 1.5 DEGREES.
18:00	21:00	3.0	TRIP OUT OF HOLE WITH BIT #1 @ 8095'.
21:00	21:30	0.5	L/D ROLLER REAMERS, CHANGE MUD MOTOR AND BIT.
21:30	01:00	3.5	TRIP IN HOLE WITH BIT #2, FILL PIPE @ 2,447' & 5,352'.
01:00	01:30	0.5	WASH/REAM F/7,995° TO 8095°.
01:30	06:00	4.5	DRILLED 8,095' TO 8,320' (225' @ 50.0 FPH), WOB 10–20K, GPM 432, RPM 30–50/MOTOR 69, SPP, 2050 MUD WT. 10.7, VIS 34, NO FLARE.
			DIESEL 5150 GALS(USED 1290).
			NO ACCIDENTS. FULL CREWS. SAFETY MEETING TOPIC-PINCH POINTS WHILE TRIPPING.
			FUNCTION COM FIRST CONN ON TOUR AND FIRST STAND ON AND IN HOLE, ALL CREWS.
			UNMANNED LOGGING UNIT 4 DAYS ON LOCATION.

04-23-2008	Reported I	Ву	BRIAN DUTTON	I						
DailyCosts: Drill	ing \$8	32,731	Con	npletion	\$8,110		Daily	Total	\$90,841	
Cum Costs: Drill	ling \$6	505,190	Con	npletion	\$8,110		Well 7	Total	\$613,300	
<b>MD</b> 8,8	40 <b>TVD</b>	8,840	Progress	520	Days	5	$\mathbf{M}\mathbf{W}$	10.7	Visc	36.0
Formation:		PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	
Activity at Repor	r <b>t Time:</b> DRII	LING @ 884	0'							
Start End	Hrs	Activity Des	scription							

04-24-2008		Reported	By BRIAN DUTTON
			UNMANNED LOGGING UNIT 5 DAYS ON LOCATION.
			FUNCTION COM FIRST CONN ON TOUR AND FIRST STAND ON AND IN HOLE, ALL CREWS.
			NO ACCIDENTS. FULL CREWS. SAFETY MEETING TOPIC-CUTTING DRILLING LINE.
			DIESEL 4140 GALS(USED 1010).
01:30	06:00	4.5	DRILLED 8,703' TO 8,840' (137' @ 30.4 FPH), WOB 10–15K, GPM 432, RPM 30–40/MOTOR 69, SPP, 1950 MUD WT. 11.0, VIS 35, NO FLARE.
01:00	01:30	0.5	WASH/REAM F/8,627' TO 8,703'. 15' OF FILL.
23:00	01:00	2.0	TRIP IN HOLE FILL @ 5,821'. ( FUNCTION C.O.M.).
22:00	23:00	1.0	SLIP & CUT 95' DRILL LINE.
20:30	22:00	1.5	CHANGE BITS. TRIP IN HOLE WITH BIT #3 FILL PIPE @ 2,520'
18:00	20:30		TRIP OUT OF HOLE WITH BIT #2 @ 8,703'.
17:30	18:00	0.5	MIX AND PUMP PILL.
11:30	17:30	6.0	DRILLED 8,620' TO 8,703' (83' @ 13.8 FPH), WOB 15–25K, GPM 432, RPM 30–50/MOTOR 69, SPP, 2050 MUD WT. 10.9, VIS 36, NO FLARE.
11:00	11:30		SERVICE RIG, COMP, DRAW TOOL, T.B.A., FUNCTION TEST CROWN -O- MATIC AND FUNCTION TEST PIPE RAMS
06:00	11:00		DRILLED 8,320' TO 8,620' (300' @ 60.0 FPH), WOB 10–20K, GPM 432, RPM 30–50/MOTOR 69, SPP, 2050 MUD WT. 10.7, VIS 36, NO FLARE.

04-24-2008			_	BRIAN DUTTON							
DailyCosts: Drilling		\$45,695		Completion		\$0		Daily	\$45,695		
Cum Costs: Drilling		\$650	\$650,885		Completion			Well Total		\$658,995	
MD 9,550		TVD 9,550		0 Progress 710		Days	6	MW	11.0	Visc	35.0
1,410		PBTD:	8	Perf:		PKR Depth: 0.0					

Formation	1:		<b>PBTD</b> : 0.0	ren:	Tita Depart vio
Activity at	t Report Ti	me: LD [	OP .		
Start	End	Hrs	<b>Activity Description</b>		
06:00	09:30		WT. 11.1, VIS 35, NO FLAF	RE.	GPM 432, RPM 30–40/MOTOR 69, SPP, 1950 MUD
09:30	10:00		RAMS		ST CROWN -O- MATIC AND FUNCTION TEST PIPE
10:00	01:30	15.5	DRILLED 8,962' TO 9,550' WT. 11.3, VIS 34, NO FLAR	TD (588' @ 37.9 FPH), WOB 15-2 RE. REACHED TD AT 01:30 HRS,	0K, GPM 432, RPM 30–50/MOTOR 69, SPP, 2000 MUD 4/24/08.
01:30	02:30		CIRCULATED CLEAN HO		
02:30	03:00	0.5	SET & FUNCTION COM.	SHORT TRIPPED 10 STDS TO 8,6	20', NO FILL.
03:00	04:00	1.0	CIRCULATED GAS OUT.	RU WEATHERFORD LD MACHI	NE. HELD SAFETY MEETING.
04:00	04:30	0.5	DROP SURVEY (SURVEY	DEPTH 9,470'). PUMP PILL.	
04:30	06:00	1.5	SET & FUNCTION COM.	LDDP.	
			DIESEL 2850 GALS(USEI	) 1290 GALS).	
			NO ACCIDENTS. FULL O	CREWS. SAFETY MEETING TOP	IC – LDDP WITH LD MACHINE.
			FUNCTION COM FIRST (	CONN ON TOUR AND FIRST STA	ND ON AND IN HOLE, ALL CREWS.
			UNMANNED LOGGING	UNIT 6 DAYS ON LOCATION.	
					/08 OF CSG & CMT JOB LEFT MESSAGE.

04-25-2008 Reported By				RIAN DUTTON							
DailyCosts: 1	Drilling	\$30,125		Com	pletion	\$168,022		Daily	Total	\$198,147	
Cum Costs: Drilling		\$681,010	)	Com	pletion	\$176,132		Well 7	Total	\$857,142	
MD	9,550	TVD	9,550	Progress	0	Days	7	MW	11.3	Visc	35.0

Formation: **PBTD:** 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: RDRT/WO COMPLETION Start End Hrs **Activity Description** 06:00 09:00 3.0 SET & FUNCTION COM. LDDP. 09:00 09:30 0.5 BROKE KELLY. REMOVED DRIVE BUSHING & ROTATING RUBBER. 09:30 11:30 2.0 LD B.H.A. 11:30 12:00 0.5 PULL WEAR BUSHING. 12:00 13:00 1.0 RU WEATHERFORD CSG CREW. HELD SAFETY MEETING. 13:00 5.5 HELD SAFETY MEETING. RAN 4.5" 11.6# N-80 LTC CSG (FS, 1 JT, FC, 234 JTS & 2 MARKERS) & TAG JT. RAN 18:30 35 CENTRALIZERS(MIDDLE OF SHOE JT, TOP OF #2, EVERY 2ND JT TO 6761). TAGGED @ 9550. LD TAG JT & PU LANDING JT W/FLUTED CSG HANGER. LANDED CSG @ 9532 (FC @ 9489, MARKERS @ 7246–68 & 4490– 4511). 18:30 19:30 1.0 FILL PIPE AND BREAK CIRCULATION. RD WEATHERFORD CASING CREW. 3.5 SCHLUMBERGER LOAD MORE CEMENT. WAIT ON SCHLUMBERGER. 19:30 23:00 23:00 23:30 0.5 RU SCHLUMBERGER AND HELD SAFETY MEETING. 23:30 02:00 2.5 CEMENTED CSG AS FOLLOWS: PUMPED 20 BBLS CHEM WASH, 20 BBLS FW SPACER, 750 SX 35/65 POZ G (301.8 BBLS @ 12.0 PPG, 2.26 CFS) & 1520 SX 50/50 POZ G(349.2 BBLS @ 14.1 PPG, 1.29 CFS). DROPPED PLUG. DISP W/147.0 BTW(NO RETURNS UNTIL 224 BBLS INTO TAIL THEN HAD FULL RETURNS THROUGH OUT ENTIRE JOB). FINAL LIFT PRESSURE 2500 PSI, BUMPED PLUG TO 3500 PSI. BLED OFF, FLOATS HELD. 02:00 03:00 1.0 LB CEMENTER. WOC. TRANSFERRED MUD/CLEAN TANKS. 03:00 04:00 1.0 REMOVED LANDING JT. RAN CSG HANGER PACKOFF ON LANDING JT AND LOCKED IN POSITION. TESTED HANGER TO 5000 PSI. ULED 600 BBLS MUD TO STORAGE. ACCIDENTS. FULL CREWS. UNMANNED MUD LOGGING UNIT 7 DAYS ON LOCATION.. RRED 5 JTS(201.76) 4.5" 11.6# N80 LTC CASING TO ECW 55-5. 3FERRED 2 MARKER JTS(43.96') 4.5" 11.6# HCP-110 CASING TO ECW 55-5. NSFERRED 2370 GALS DIESEL TO ECW 55-5. TRUCKS SCHEDULED FOR 0700 HRS 4/25/08. MOVE TO ECW 55-5 IS APPROXIMATELY 1.5 MILE. 04:00 06:00 2.0 RDRT AND PREPARE FOR TRUCKS @ 0700 HRS. 06:00 06.0024.0 RIG RELEASED @ 04:00 HRS, 4/25/08 CASING POINT COST \$681,010 04-30-2008 Reported By **SEARLE** DailyCosts: Drilling \$0 Completion \$44,159 **Daily Total** \$44,159 **Cum Costs: Drilling** \$681,010 Completion \$220,291 Well Total \$901,301 MD 9.550 TVD 9,550 **Progress** 8 MW 0.0 Days 0.0 Visc Formation: **PBTD:** 9489.0 Perf: PKR Depth: 0.0 Activity at Report Time: PREP FOR FRACS Start End Hrs **Activity Description** 

06:00	06:00	24.0 MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 240'. EST CEMENT TOP @ 460'.
		RD SCHLUMBERGER.

05-03-2008	Repo	rted By	M	CCURDY							
DailyCosts: Dri	•	\$0		C	Completion	\$1,653		Daily	Total	\$1,653	
Cum Costs: Dri	Cum Costs: Drilling \$681,010			C	Completion	\$221,944		Well 1	otal	\$902,954	
<b>MD</b> 9,	550 <b>T</b>	CVD	9,550	Progress	, 0	Days	9	MW	0.0	Visc	0.0
Formation: PBTD			<b>PBTD</b> : 9-	489.0		Perf:			PKR Der	oth: 0.0	
Activity at Repo	ort Time	: WO COM	PLETION								
Start End	H	Irs Acti	ivity Desc	ription							
06:00 06	:00	24.0 NU	10M FRAC	TREE. PRE	ESSURE TEST	ED FRAC TREE	& CASI	NG TO 6500 F	SIG. WO C	OMPLETION.	
05-13-2008	Repo	rted By	KI	ERN							
DailyCosts: Dri	lling	\$0		C	Completion	\$12,193		Daily '	Total	\$12,193	
Cum Costs: Dri	lling	\$681,0	10	C	Completion	\$234,137		Well T	Total	\$915,147	
<b>MD</b> 9.	550 <b>T</b>	CVD	9,550	Progress	, 0	Days	10	MW	0.0	Visc	0.0
Formation : MESAVERDE PBTD			<b>PBTD</b> : 9	489.0		Perf: 7964'-	9371'		PKR Dep	oth: 0.0	
Activity at Ren	ort Time	• FRACTIP	R AND WA	SATCH							

Activity at Report Time: FRAC UPR AND WASATCH

Start End Hrs Activity Description

06:00 06:00

24.0 RU CUTTERS WIRELINE. PERFORATE LPR FROM 9050'-51', 9058'-59', 9066'-67', 9102'-03', 9115'-16', 9186'-87', 9192'-93', 9197'-98', 9265'-66', 9285'-86', 9361'-62', 9370'-71' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 5221 GAL YF116 PAD, 35360 GAL YF116ST+ W/98300# 20/40 SAND @ 1-4 PPG. MTP 6264 PSIG. MTR 50.9 BPM. ATP 5132 PSIG. ATR 47 BPM. ISIP 3000 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 9020'. PERFORATE MPR/LPR FROM 8780'-81', 8792'-93', 8799'-8800', 8813'-14', 8828'-29', 8838'-40', 8857'-58', 8917'-18', 8933'-34', 8976'-77', 8995'-96' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 4575 GAL YF116 PAD, 41302 GAL YF116ST+ W/115800# 20/40 SAND @ 1-4 PPG. MTP 6329 PSIG. MTR 50.9 BPM. ATP 5182 PSIG. ATR 48.2 BPM. ISIP 3800 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8745'. PERFORATE MPR FROM 8477'-78', 8490'-91', 8516'-17', 8529'-30', 8540'-41', 8558'-59', 8574'-75', 8584'-85', 8596'-97', 8666'-27', 8664'-65', 8728'-29' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 4559 GAL YF116 PAD, 40349 GAL YF116ST+ W/98100# 20/40 SAND @ 1-4 PPG. MTP 6261 PSIG. MTR 50.8 BPM. ATP 5421 PSIG. ATR 47.5 BPM. ISIP 3020 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8450'. PERFORATE MPR FROM 8234'-35', 8247'-48', 8255'-56', 8284'-85', 8293'-94', 8314'-15', 8328'-29', 8357'-58', 8373'-74', 8398'-99', 8420'-21', 8432'-33' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 4546 GAL YF116 PAD, 78713 GAL YF116ST+ W/235300# 20/40 SAND @ 1-5 PPG. MTP 6135 PSIG. MTR 50.8 BPM. ATP 4881 PSIG. ATR 49.2 BPM. ISIP 3094 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8190'. PERFORATE UPR/MPR FROM 7964'-65', 7974'-75', 8015'-16', 8024'-25', 8053'-54', 8067'-68', 8100'-01', 8110'-11', 8122'-23', 8131'-32', 8165'-66', 8172'-73' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 4137 GAL YF116 PAD, 54049 GAL YF116ST+ W/157400# 20/40 SAND @ 1-5 PPG. MTP 6052 PSIG. MTR 50.9 BPM. ATP 4655 PSIG. ATR 48.9 BPM. ISIP 2850 PSIG. RD SCHLUMBERGER. SDFN.

05-14-2008	-2008 Reported By		RN			
DailyCosts: Drilling		0	Completion	\$21,480	Daily Total	\$21,480
Cum Costs: Drilling		681,010	Completion	\$255,617	Well Total	\$936,627

MD 9,550 TVD 9,550 Progress 0 Days 11 MW 0.0 Visc 0.0

**Formation :** MESAVERDE/WASATCH

WESAVERDE/ WASAICH

**PBTD:** 9489.0

Activity at Report Time: FRAC REMAINING WASATCH AND MIRU SERVICE RIG TO DRILL OUT PLUGS

#### Start End Hrs Activity Description

06:00 24.0 RUWL SET 10K CFP AT 7940'. PERFORATE UPR FROM 7724'-25', 7733'-34', 7740'-41', 7750'-51', 77779'-81', 7815'-16', 7824'-26', 7833'-34', 7866'-67', 7922'-23' @ 3 SPF @ 120? PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 3105 GAL YF116 PAD, 41487 GAL YF116ST+ W/ 122200 # 20/40 SAND @ 1-5 PPG. MTP 6116 PSIG. MTR 50.8 BPM. ATP 4516 PSIG. ATR 48.5 BPM. ISIP 2780 PSIG. RD SCHLUMBERGER.

Perf: 6016'-9371'

PKR Depth: 0.0

RUWL SET 10K CFP AT 7700'. PERFORATE UPR FROM 7522'-24', 7563'-64', 7579'-80', 7584'-85', 7597'-98', 7603'-04'. 7627'-28', 7649'-51', 7684'-86' @ 3 SPF @ 120? PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 3089 GAL YF116 PAD, 38250 GAL YF116ST+ W/ 109100 # 20/40 SAND @ 1–5 PPG. MTP 5576 PSIG. MTR 50.8 BPM. ATP 4567 PSIG. ATR 48.2 BPM. ISIP 2930 PSIG. RD SCHLUMBERGER.

RUWL SET 10K CFP AT 7460'. PERFORATE UPR FROM 7266'-67', 7277'-78', 7282'-83', 7302'-03', 7309'-10', 7329'-30', 7385'-86', 7398'-99', 7408'-09', 7427'-28', 7433'-34', 7441'-42' @ 3 SPF @ 120? PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 3095 GAL YF116 PAD, 49063 GAL YF116ST+ W/ 139100 # 20/40 SAND @ 1-5 PPG. MTP 5379 PSIG. MTR 50.9 BPM. ATP 4008 PSIG. ATR 48.8 BPM. ISIP 2490 PSIG. RD SCHLUMBERGER.

RUWL SET 10K CFP AT 7224'. PERFORATE NORTH HORN FROM 7049'-50', 7081'-82', 7097'-98', 7109'-10', 7116'-17', 7124'-25', 7132'-33', 7139'-40', 7195'-96', 7201'-02', 7208'-09', 7216'-17' @ 3 SPF @ 120? PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 3092 GAL YF116 PAD, 41012 GAL YF116ST+ W/ 121200 # 20/40 SAND @ 1-5 PPG. MTP 5216 PSIG. MTR 50.8 BPM. ATP 3882 PSIG. ATR 48.1 BPM. ISIP 2200 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 6950'. PERFORATE NORTH HORN FROM 6775'-77', 6820'-21', 6829'-30', 6837'-38', 6851'-52', 6871'-72', 6887'-88', 6899'-6900', 6918'-19', 6928'-29' @ 3 SPF @ 120? PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 3100 GAL YF116 PAD, 38966 GAL YF116ST+ W/ 101000 # 20/40 SAND @ 1-4 PPG. MTP 6186 PSIG. MTR 50.8 BPM. ATP 3991 PSIG. ATR 48.1 BPM. ISIP 2400 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 6740'. PERFORATE Ba FROM 6485'-86', 6513'-14', 6523'-24', 6528'-29', 6543'-44', 6562'-63', 6580'-81', 6623'-24', 6636'-37', 6673'-74', 6687'-88', 6718'-19' @ 3 SPF @ 120? PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 3103 GAL YF116 PAD, 38591 GAL YF116ST+ W/ 99600 # 20/40 SAND @ 1-4 PPG. MTP 5562 PSIG. MTR 50.8 BPM. ATP 3721 PSIG. ATR 48 BPM. ISIP 1978 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 6310'. PERFORATE Ba/Ca FROM 6016'-17', 6103'-04', 6119'-20', 6133'-34', 6146'-47', 6161'-62', 6176'-78', 6200'-01', 6216'-17, 6281'-82', 6292'-93' @ 3 SPF @ 120? PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 3106 GAL YF116 PAD, 39481 GAL YF116ST+ W/ 103700 # 20/40 SAND @ 1-4 PPG. MTP 5158 PSIG. MTR 50.9 BPM. ATP 3283 PSIG. ATR 48.3 BPM. ISIP 1970 PSIG. RD SCHLUMBERGER. SDFN.

05-15-2008	R	eported By	KI	ERN / BAUSCH	I						
DailyCosts: Drilling \$0				Completion		\$497,865		Daily	Total	\$497,865	
<b>Cum Costs: Drilling</b>		\$681	,010	Con	pletion	\$753,483		Well	Total	\$1,434,493	
MD	9,550	TVD	9,550	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation: PBTD		<b>PBTD</b> : 9	489.0		Perf: 5515'-	9371'		PKR Der	oth: 0.0		

MESAVERDE/WASATCH

Activity at Report Time: CLEAN OUT AFTER FRAC

Start	End	Hrs	<b>Activity Description</b>
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06:00 17:00 11.0 RUWL SET 6K CFP AT 5842'. PERFORATE Ca FROM 5626'-28', 5639'-41', 5645'-47', 5695'-96', 5722'-23', 5762'-63', 5777'-79', 5813'-14' @ 3 SPF @ 120? PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 3102 GAL YF116 PAD, 35638 GAL YF116ST+ W/ 99400 # 20/40 SAND @ 1-4 PPG, MTP 5384 PSIG, MTR 50.9 BPM. ATP 4158 PSIG. ATR 49.2 BPM. ISIP 2464 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 5600'. PERFORATE Ca FROM 5515'-17', 5525'-27', 5537'-39', 5552'-54', 5561'-63'. 5582'-84' @ 3 SPF @ 120? PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 3101 GAL YF116 PAD, 38375 GAL YF116ST+ W/ 95400 # 20/40 SAND @ 1-4 PPG. MTP 4940 PSIG. MTR 50.8 BPM. ATP 3824 PSIG. ATR 48 BPM. ISIP 2600 PSIG. RDMO SCHLUMBERGER.

RUWL. SET 6K CBP AT 5403'. RDMO WIRELINE. MIRUSU. ND FRAC VALVES. NU BOPE. UNLOAD TBG, SIFN.

05-16-2008	Repor	ted By	BAUSCH							
DailyCosts: Drill	ling	\$0		Completion	\$5,305		Daily '	Total	\$5,305	
Cum Costs: Dril	ling	\$681,010		Completion	\$758,788		Well 7	Total .	\$1,439,798	
<b>MD</b> 9.5	50 <b>T</b>	V <b>D</b> 9.55	0 Progr	ess 0	Days	13	MW	0.0	Visc	0.0
Formation:	S ATCU	PBTD	: 9489.0		<b>Perf</b> : 5515'-	-9371'		PKR Dep	oth: 0.0	

Activity at Report Time: CLEAN OUT AFTER FRAC

Start	End	Hrs	Activity Description
07:00	15:00	8.0	RIH W/MILL & PUMP OFF BIT SUB TO CBP @ 5403'. RU TO DRILL OUT PLUGS. SDFN.

05-17-2008	Re	eported By	BAUSCI	H						
DailyCosts: Drilling \$0				Completion	\$12,471		Daily	Total	\$12,471	
<b>Cum Costs: Drilling</b>		\$681,010		Completion	\$771,259		Well '	Total	\$1,452,269	
MD	9,550	TVD	,550 <b>Pro</b> g	gress 0	Days	14	MW	0.0	Visc	0.0
Formation: PBTI		<b>TD</b> : 9460.0		Perf: 5515'-	-9371'		PKR Dep	oth: 0.0		

MESAVERDE/WASATCH

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
07:00	06:00	23.0	CLEANED OUT & DRILLED OUT PLUGS @ 5403', 5600'.

23.0 CLEANED OUT & DRILLED OUT PLUGS @ 5403', 5600', 5842', 6310', 6740', 6950', 7224', 7460', 7700', 7940', 8190', 8450', 8745' & 9020'. RIH. CLEANED OUT TO PBTD @ 9460'. LANDED TBG AT 7939' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 12 HRS. 16/64" CHOKE. FTP 1300 PSIG. CP 1400 PSIG. 55 BFPH. RECOVERED 549 BLW. 16933 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'

1 JT 2-3/8" 4.7# N-80 TBG 32.52'

XN NIPPLE 1.30'

242 JTS 2-3/8" 4.7# N-80 TBG 7884.21'

N-80 NIPPLE & COUPLING 0.60'

BELOW KB 19.00'

LANDED @ 7938.63' KB

05-18-2008 Reported By **BAUSCH** 

DailyCosts: Drilling \$4,725 \$4,725 **Daily Total** Completion

Cum Cost	ts: Drilling	\$681	,010	Con	npletion	\$775,984		Well	Total	\$1,456,994	
MD	9,550	TVD	9,550	Progress	0	Days	15	MW	0.0	Visc	0.0
Formation MESAVER	n : DE/WASATC	н	<b>PBTD</b> : 9	9460.0		<b>Perf</b> : 5515'-	-9371'		PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: FLOW T	TEST.								
Start	End	Hrs Ac	ctivity Desc	cription							
06:00	06:00		OWED 24 H .WTR.			1300 PSIG, CP				RED 1125 BBLS	5, 15808
05-19-20	08 Re	eported By	В								
DailyCost	ts: Drilling	\$0		Con	npletion	\$4,725		Daily	y Total	\$4,725	
Cum Cost	ts: Drilling	\$681	,010	Con	npletion	\$780,709		Well	Total	\$1,461,719	
MD	9,550	TVD	9,550	Progress	0	Days	16	MW	0.0	Visc	0.0
Formation MESAVER	n : DE/WASATC	СН	<b>PBTD</b> : 9	9460.0		<b>Perf</b> : 5515'-	-9371'		PKR Dej	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: FLOW T	TEST								
Start	End	Hrs Ac	tivity Desc	cription							
06:00	06:00	BL	WTR.			1250 PSIG, CP-					
	08 Re										
DailyCost	s: Drilling	\$0		Con	npletion	\$4,725		Daily	y Total	\$4,725	
Cum Cost	ts: Drilling	\$681	,010	Con	npletion	\$785,434		Well	Total	\$1,466,444	
MD	9,550	TVD	9,550	Progress	0	Days	17	MW	0.0	Visc	0.0
Formation MESAVER	n : DE/WASATC	Н	<b>PBTD</b> : 9	9460.0		Perf: 5515'-	-9371'		PKR De <sub>l</sub>	oth: 0.0	
Activity a	t Report Ti	me: FLOW 1	TEST								
Start	End	Hrs Ac	tivity Desc	cription							
06:00	06:00	24.0 FL	OWED 24 H			950 PSIG. CP 12					
05-21-20	08 Re	ported By	В								
DailyCost	s: Drilling	\$0		Con	npletion	\$8,769		Daily	y Total	\$8,769	
Cum Cost	ts: Drilling	\$681	,010	Con	npletion	\$794,203		Well	Total	\$1,475,213	
MD	9,550	TVD	9,550	Progress	0	Days	18	MW	0.0	Visc	0.0
Formation MESAVER	<b>n :</b> DE/WASATC	СН	<b>PBTD</b> : 9			<b>Perf</b> : 5515'-			PKR De <sub>l</sub>		
Activity a	t Report Ti	me: FLOW T	TEST								
Start	End		ctivity Desc	-	OVE ETD	050 perc. op 15	no para	SI DEDIL D	ECOVEDED:	1220 PMW 1100	
06:00	06:00				JKE, FIP	950 PSIG. CP 15	OU PSIG.	51 BFPH. K	ECOVERED	1229 BLW. 1190	/ BLW I R.
05-22-20		eported By	E	SAUSCH		<b></b>		_	_		
•	ts: Drilling	\$0	010		npletion	\$4,725			y Total	\$4,725	
	ts: Drilling	\$681			npletion	\$798,928			Total	\$1,479,938	
MD	9,550	TVD	9,550	Progress	0	Days	19	MW	0.0	Visc	0.0
Formation MESAVER	<b>n :</b> DE/WASATC	сн	PBTD:	9460.0		Perf: 5515'-	-9371'		PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: FLOW T	TEST								

05-23-20	08 Re	ported By	В	AUSCH							
	s: Drilling	\$0			mpletion	\$28,430		Daily	y Total	\$28,430	
-	ts: Drilling	\$681,	010		mpletion	\$827,358			Total	\$1,508,368	
MD	9,550	TVD	9,550	Progress	0	Days	20	MW	0.0	Visc	0.0
Formation MESAVER	<b>n :</b> DE/WASATC	CH	<b>PBTD</b> : 9	460.0		Perf: 5515'-	-9371'		PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: FLOW T	EST								
Start	End	Hrs Ac	tivity Desc	ription							
06:00	06:00	24.0 FL	OWED 24 H	IRS. 24/64" CH	OKE. FTP	875 PSIG. CP 19	75 PSIG.	34 BFPH. RI	ECOVERED 8	336 BLW. 10039	BLWTR.
05-24-20	08 Re	ported By	В	AUSCH							
DailyCost	ts: Drilling	\$0		Cor	mpletion	\$2,425		Daily	y Total	\$2,425	
Cum Cost	ts: Drilling	\$681,	010	Cor	mpletion	\$829,783		Well	Total	\$1,510,793	
MD	9,550	TVD	9,550	Progress	0	Days	21	MW	0.0	Visc	0.0
Formation MESAVER	<b>n :</b> DE/WASATC	CH	<b>PBTD</b> : 9	460.0		Perf: 5515'-	-9371'		PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: FLOW T	EST.								
Start	17										
Start	End	Hrs Ac	tivity Desc	ription							
06:00	06:00	24.0 FL	-	_		850 PSIG, CP-				ED 667 BBLS,	9370
06:00	06:00	24.0 FL	OWED 24 H WTR.	IRS. 24/64 CHC						ED 667 BBLS,	9370
06:00 <b>05-25-20</b>	06:00	24.0 FLO BL	OWED 24 H WTR.	IRS. 24/64 CHO						\$2,425	9370
06:00 05-25-20 Daily Cost	06:00 08 Re	24.0 FLO BL	OWED 24 H WTR. B	IRS. 24/64 CHC AUSCH				Daily		<del></del>	9370
06:00 05–25–20 Daily Cost Cum Cost	06:00  08 Rests: Drilling	24.0 FLo BL Ported By \$0	OWED 24 H WTR. B	IRS. 24/64 CHC AUSCH	mpletion	\$2,425		Daily	y Total	\$2,425	9370
06:00  05-25-20  Daily Cost  Cum Cost  MD  Formation  MESAVER	06:00  08 Resis: Drilling ts: Drilling 9,550 n: DE/WASATO	24.0 FLC BLC sported By \$0 \$681, TVD	OWED 24 H WTR. B 010 9,550 PBTD: 9	AUSCH Con Progress	mpletion mpletion	\$2,425 \$832,208	22	Daily Well	y Total Total	\$2,425 \$1,513,218 <b>Visc</b>	
06:00  05-25-20  Daily Cost  Cum Cost  MD  Formation  MESAVER	06:00  08 Resis: Drilling ts: Drilling 9,550 n: DE/WASATO	24.0 FLC BLC eported By \$0 \$681,	OWED 24 H WTR. B 010 9,550 PBTD: 9	AUSCH Con Progress	mpletion mpletion	\$2,425 \$832,208 <b>Days</b>	22	Daily Well	y Total Total 0.0	\$2,425 \$1,513,218 <b>Visc</b>	
06:00 Daily Cost Cum Cost MD Formation MESAVER Activity a	06:00  08 Resis: Drilling ts: Drilling 9,550 n: DE/WASATO	24.0 FLC BL  sported By \$0 \$681, TVD  CH me: FLOW T  Hrs Ac	OWED 24 H WTR.  B 010 9,550 PBTD: 9 EST tivity Desc	AUSCH Con Progress 460.0	mpletion mpletion 0	\$2,425 \$832,208 <b>Days</b> <b>Perf</b> : 5515'-	22 -9371'	Daily Well MW	y Total Total 0.0 PKR Dep	\$2,425 \$1,513,218 <b>Visc</b> <b>oth:</b> 0.0	0.0
06:00  05-25-20  Daily Cost  Cum Cost  MD  Formation  MESAVER	06:00  08 Resist Drilling 9,550  n: DE/WASATC t Report Time	24.0 FLC BL  sported By \$0 \$681, TVD  CH me: FLOW T  Hrs Ac 24.0 FLC	OWED 24 H WTR.  B 010 9,550 PBTD: 9 EST tivity Desc OWED 24 H	AUSCH Con Progress 460.0	mpletion  0  OKE. FTP-	\$2,425 \$832,208 <b>Days</b> <b>Perf</b> : 5515'-	22 -9371'	Daily Well MW	y Total Total 0.0 PKR Dep	\$2,425 \$1,513,218 <b>Visc</b> <b>oth:</b> 0.0	0.0
06:00  05-25-20  Daily Cost  Cum Cost  MD  Formation  MESAVER  Activity a	06:00  08 Resist Drilling 9,550  n: DE/WASATC t Report Till End	24.0 FLC BLC eported By \$0 \$681, TVD  CH me: FLOW T Hrs Ac 24.0 FLC BLC	OWED 24 H WTR.  B 010 9,550 PBTD: 9 EST tivity Desc OWED 24 H WTR. SHUT	AUSCH Con Progress 460.0  cription (RS. 24/64 CHC	mpletion  0  OKE. FTP-	\$2,425 \$832,208 <b>Days</b> <b>Perf</b> : 5515'-	22 -9371'	Daily Well MW	y Total Total 0.0 PKR Dep	\$2,425 \$1,513,218 <b>Visc</b> <b>oth:</b> 0.0	0.0
06:00  05-25-20  Daily Cost  Cum Cost  MD  Formation  MESAVER  Activity a	06:00  08 Resis: Drilling 4,550  n: DE/WASATO t Report Tit End 06:00	24.0 FLC BLC eported By \$0 \$681, TVD  CH me: FLOW T Hrs Ac 24.0 FLC BLC	OWED 24 H WTR.  B 010 9,550 PBTD: 9 EST tivity Desc OWED 24 H WTR. SHUT	AUSCH Con Progress 460.0  cription (RS. 24/64 CHC	mpletion  0  OKE. FTP-	\$2,425 \$832,208 <b>Days</b> <b>Perf</b> : 5515'-	22 -9371'	Daily Well MW	y Total Total 0.0 PKR Dep	\$2,425 \$1,513,218 <b>Visc</b> <b>oth:</b> 0.0	0.0
06:00 Daily Cost Cum Cost MD Formation MESAVER Activity a Start 06:00	06:00  08 Resis: Drilling 4,550  n: DE/WASATO t Report Tit End 06:00	24.0 FLC BL  sported By \$0 \$681, TVD  TH  me: FLOW T  Hrs Ac 24.0 FLC BL	OWED 24 H WTR.  B 010 9,550 PBTD: 9 EST tivity Desc OWED 24 H WTR. SHUT	AUSCH Con Progress 460.0  cription (RS. 24/64 CHC) (WELL IN. W/	mpletion  0  OKE. FTP-	\$2,425 \$832,208 <b>Days</b> <b>Perf</b> : 5515'-	22 -9371'	Daily Well MW	y Total Total 0.0 PKR Dep	\$2,425 \$1,513,218 <b>Visc</b> <b>oth:</b> 0.0	0.0
06:00  Daily Cost Cum Cost MD  Formation MESAVER Activity a Start 06:00  Daily Cost	06:00  08 Resist Drilling 9,550  n: DE/WASATO t Report Till End 06:00	24.0 FLC BL  eported By \$0 \$681, TVD  TH  Hrs Ac 24.0 FLC BL  FIN  eported By	OWED 24 H WTR.  B 010 9,550 PBTD: 9 EST tivity Desc OWED 24 H WTR. SHUT	AUSCH Con Progress 460.0  Cription IRS. 24/64 CHC CWELL IN. W. LETION DATE AUSCH Con	mpletion  0  OKE. FTP-AIT ON FACT: 05/24/08.	\$2,425 \$832,208 <b>Days</b> <b>Perf:</b> 5515'-	22 -9371'	Daily Well MW SIG. 22 BFPI Daily	y Total Total 0.0 PKR Dep	\$2,425 \$1,513,218 <b>Visc</b> <b>oth:</b> 0.0	0.0
06:00 Daily Cost Cum Cost MID Formation MESAVER Activity a Start 06:00 Daily Cost	06:00  08 Resist Drilling 9,550  n: DE/WASATO t Report Time End 06:00  08 Resist Drilling	24.0 FLC BL  sported By \$0 \$681, TVD  TH  me: FLOW T  Hrs Ac 24.0 FLC BL  FIN  eported By \$0	OWED 24 H WTR.  B 010 9,550 PBTD: 9 EST tivity Desc OWED 24 H WTR. SHUT	AUSCH Con Progress 460.0  Cription IRS. 24/64 CHC CWELL IN. W. LETION DATE AUSCH Con	mpletion  0  OKE. FTP-AIT ON FACE: 05/24/08.	\$2,425 \$832,208 <b>Days</b> <b>Perf:</b> 5515'- 850 PSIG, CP- CILITIES.	22 -9371'	Daily Well MW SIG. 22 BFPI Daily	y Total  O.O  PKR Dep  H. RECOVER	\$2,425 \$1,513,218 <b>Visc</b> <b>pth:</b> 0.0	0.0
06:00  Daily Cost Cum Cost MD  Formation MESAVER Activity a Start 06:00  Daily Cost Cum Cost MD  Formation	06:00  08 Resist Drilling 9,550  n: DE/WASATO t Report Tit End 06:00  08 Resist Drilling ts: Drilling 4,550	24.0 FLC BL  sported By \$0 \$681, TVD  TH  me: FLOW T  Hrs Ac 24.0 FLC BL  FIN  sported By \$0 \$681, TVD	OWED 24 H WTR.  B 010 9,550 PBTD: 9 EST tivity Desc OWED 24 H WTR. SHUT  NAL COMPI	AUSCH Con Progress 460.0  Cription IRS. 24/64 CHC CWELL IN. W. LETION DATE AUSCH Con Progress	mpletion  0  OKE. FTP-AIT ON FACT: 05/24/08.  mpletion mpletion	\$2,425 \$832,208 <b>Days</b> <b>Perf</b> : 5515'- 850 PSIG, CP- CILITIES. \$2,425 \$834,633	22 -9371' - 1950 PS	Daily Well MW SIG. 22 BFPF Daily Well	y Total Total 0.0 PKR Dep H. RECOVER	\$2,425 \$1,513,218 <b>Visc</b> <b>pth:</b> 0.0 EED 528 BBLS, \$2,425 \$1,515,643 <b>Visc</b>	0.0
06:00  05-25-20  Daily Cost  MD  Formation  MESAVER  Activity a  Start  06:00  05-29-20  Daily Cost  Cum Cost  MD  Formation  MESAVER	06:00  08 Resist Drilling 9,550  n: DE/WASATO  06:00  08 Resist Drilling 9,550  n: DE/WASATO	24.0 FLC BLC eported By \$0 \$681, TVD  THR Ac 24.0 FLC BLC Eported By \$0 \$681, TVD	OWED 24 H WTR.  B 010 9,550 PBTD: 9 EST tivity Desc OWED 24 H WTR. SHUT  NAL COMPI  B 010 9,550 PBTD: 9	AUSCH Con Progress 460.0  Cription IRS. 24/64 CHC CWELL IN. W. LETION DATE AUSCH Con Progress	mpletion  0  OKE. FTP-AIT ON FACT: 05/24/08.  mpletion  mpletion  0	\$2,425 \$832,208 <b>Days</b> <b>Perf</b> : 5515'- 850 PSIG, CP- CILITIES. \$2,425 \$834,633 <b>Days</b> <b>Perf</b> : 5515'-	22 -9371' - 1950 PS	Daily Well MW SIG. 22 BFPF Daily Well	y Total  O.0  PKR Dep  H. RECOVER  y Total  Total  0.0	\$2,425 \$1,513,218 <b>Visc</b> <b>pth:</b> 0.0 EED 528 BBLS, \$2,425 \$1,515,643 <b>Visc</b>	0.0

Form 3160-4

### **UNITED STATES**

FORM APPROVED

(August 200	1)						NTERIO								July 31, 2010	
	WELL COM	PLET	ION O	R RE	COM	PLE	TION R	EPOF	₹T .	AND L	.OG			Lease Serial No. UTU01304		
1a. Type	_		Gas V		☐ Dry	_	Other						6. ]	f Indian, Allotte	e or Tribe Name	
b. Type		New \ Other	Well	□ Wo	rk Over		Deepen	□ P	Plug	Back	☐ Diff.	Resvr.	7. 1	Unit or CA Agre	ement Name and N	0.
	of Operator RESOURCES, INC	 D.	E-	-Mail: r	C mary_m	ontact: aesta:	MARY A	A. MAE: sources	ST/	AS om				ease Name and EAST CHAPIT		
3. Addres	ss 600 17TH STR DENVER, CO		ITE 100	00N				. Phone n: 303-l		. (include -5526	area coc	e)	9	API Well No.	43-047-3814	4
4. Locati	on of Well (Report lo	ocation c	learly an	d in acc	cordance	with I	ederal red	quireme	nts)	*			10.	Field and Pool,	or Exploratory	/MV
At sur						•							11.	Sec., T., R., M.,	or Block and Surve T9S R23E Mer SI	ey
At top	prod interval report						/L 40.063		-	109.357	99 W Lo	n	12.	County or Paris	h 13. State	<del>-</del>
	al depth NWSW 2	002FSL					09.3579			~ .	, .			UINTAH	UT	
14. Date 01/09	Spudded //2008			te T.D. 24/200	Reache	d			& 1	Complete A 🛮 🗷 0/2008	ed Ready to	Prod.	17.	Elevations (DF, 4883 (		
18. Total	Depth: MD		9550		19. Pl	ug Bac	k T.D.:	MD TVI		94	60	20. D	epth B	ridge Plug Set:	MD TVD	
21. Type	Electric & Other Me EBL/CCL/VDL/GR	chanical	Logs Ru	ın (Sub	mit copy	y of ea	eh)		_		Wa	s well con S DST ru ectional S	n?	No □     No □     No □	Yes (Submit analys Yes (Submit analys Yes (Submit analys	is) is) is)
23. Casing	and Liner Record (1	Report al	l strings	set in v	vell)											
Hole Size	e Size/Grade	Wt	. (#/ft.)	To (Mi		Botton (MD)		Cemen Depth	iter		f Sks. & f Cemen		ry Vol. BBL)	Cement Top	* Amount Pull	led
12.25	50 9.625 J	-55	36.0		0	2	500				6	50				
7.87	75 4.500 N	-80	11.6	<u> </u>	0	9	32		4		22	70		<u> </u>	<del>-</del>	
	<u> </u>	-					_		_						<del>-</del>	
	_	_					+-		$\dashv$			-				
		_			$\dashv$		+		_			+		<u></u>	_	
24. Tubir	ng Record															
Size	Depth Set (MD)	Packe	r Depth (	MD)	Size	D	epth Set (	MD)	Pa	acker Der	oth (MD)	Size	. [	Depth Set (MD)	Packer Depth (M	ИD)
2.375 25. Produ	7939 cing Intervals				<u> </u>		26. Perfo	ration R	eco	rd						
	Formation	Γ	Тор	$\neg$	Botto	m						Size		No. Holes	Perf. Status	
	TCH/MESAVERDE		Top         Bottom         Perforated Interval         Size         No. Holes         Perf. St           5515         9371         9050 TO 9371         3							Ten. Status						
B)			8780 TO 8996 3													
C)										8477 T				3		
D)										8234 T	O 8433			3		
27. Acid,	Fracture, Treatment,	Cement	Squeeze	, Etc.												
	Depth Interval								An	nount and	Type of	Material				
	9050 T						8 98,300									
							8 115,80									
	8477 T	3 8729	45,073	ALS G	ELLED \	WATER	8 98,100	# 20/40	SAN	ND						

Date First Produced Test Date Hours Tested Test Production Oil BBL Gas MCF Water BBL Oil Gravity Corr. API Production Method Gravity Choke Size Tbg. Press. Flwg. Csg. Press. 24 Hr. Rate Oil BBL Gas MCF Water BBL Well Status Ratio 28a. Production - Interval B Gas MCF Water BBL Oil Gravity Corr. API Date First Test Production Test Hours Oil BBL Gas Production Method Produced Date Gravity RECEIVED Choke Tbg. Press. Flwg. 24 Нг. Csg. Press. Water BBL Gas:Oil Ratio Well Status Size BBL JUN 2 0 2008 (See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #60964 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUB

28. Production - Interval A

8234 TO 8433 83,424 GALS GELLED WATER & 235,300# 20/40 SAND

28b. Prod	luction - Interv	val C				,			_		<del> </del>
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Ga	s avity	Production Method	
Produced	Date	Testeu	- Codection	, BBL	MCF	BDL	Coll. AFI	July 1	avity		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	We	ell Status		
28c. Prod	luction - Interv	val D		<u> </u>	<u>.                                    </u>						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Oil Gravity Corr. API	Ga: Gra	s avity	Production Method	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Gas:Oil Ratio	We	ell Status		
	osition of Gas(	Sold, used	for fuel, ven	ted, etc.)		<u> </u>			<del></del>		
	nary of Porous	Zones (In	clude Aquife	ers):					31. For	mation (Log) Markers	
tests,	all important including dep ecoveries.	zones of p th interval	orosity and c tested, cushic	ontents there on used, time	eof: Corec e tool ope	d intervals and all en, flowing and sh	drill-stem ut-in pressur	res			
	Formation		Тор	Bottom		Descriptions	, Contents, et	tc.		Name	Top Meas. Depth
32. Addit Pleas inforr The i	mation. initial product	(include p tached sh	s for conder	iled perfora	only. Th	additional formate facilities for gains turned on, p	as	r	MA UT WA CH BU PR	EEEN RIVER IHOGANY ELAND BUTTE ISATCH APITA WELLS CK CANYON ICE RIVER DDLE PRICE RIVER	1977 2631 4774 4908 5507 6172 7312 8087
33 Circle	e enclosed atta	chmants									
	ectrical/Mech		s (1 full set re	ea'd.)		2. Geologic R	eport		3. DST Rep	nort 4 Direct	ional Survey
	indry Notice for	_	*	• ′		6. Core Analy	•		7 Other:	port 4. Direct	ionai Suivey
34. I here	by certify that	the forego		tronic Subn	nission #6	omplete and corre 60964 Verified by RESOURCES, I	y the BLM V	Vell Infor	mation Sys	records (see attached instruc	tions):
Name	(please print)	MARY A	. MAESTAS	S	_		Title	REGULA	TORY AS	SISTANT	
Signa	ture	Blechar	nic Submiss	ion) M	240	<b>^_</b>	Date	06/18/200	08		<u> </u>
Title 18 U	J.S.C. Section	1001 and	Title 43 U.S.	C. Section 1	212, mak	e it a crime for ar	ny person kno	owingly ar	nd willfully	to make to any department o	r agency

#### East Chapita 43-05 - ADDITIONAL REMARKS (CONTINUED):

#### **26. PERFORATION RECORD**

7964-8173	3/spf
7724-7923	3/spf
7522-7686	3/spf
7266-7442	3/spf
7049-7217	3/spf
6775-6929	3/spf
6485-6719	3/spf
6016-6293	3/spf
5626-5814	3/spf
5515-5584	3/spf

#### 27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7964-8173	58,351 GALS GELLED WATER & 157,400# 20/40 SAND
7724-7923	44,757 GALS GELLED WATER & 122,200# 20/40 SAND
7522-7686	41,504 GALS GELLED WATER & 109,100# 20/40 SAND
7266-7442	52,323 GALS GELLED WATER & 139,100# 20/40 SAND
7049-7217	44,269 GALS GELLED WATER & 121,200# 20/40 SAND
6775-6929	42,231 GALS GELLED WATER & 101,000# 20/40 SAND
6485-6719	41,694 GALS GELLED WATER & 99,600# 20/40 SAND
6016-6293	42,587 GALS GELLED WATER & 103,700# 20/40 SAND
5626-5814	38,740 GALS GELLED WATER & 99,400# 20/40 SAND
5515-5584	41,476 GALS GELLED WATER & 95,400# 20/40 SAND

Perforated the Lower Price River from 9050-51', 9058-59', 9066-67', 9102-03', 9115-16', 9186-87', 9192-93', 9197-98', 9265-66', 9285-86', 9361-62' & 9370-71' w/ 3 spf.

Perforated the Middle/Lower Price River from 8780-81', 8792-93', 8799-8800', 8813-14', 8828-29', 8838-40', 8857-58', 8917-18', 8933-34', 8976-77' & 8995-96' w/ 3 spf.

Perforated the Middle Price River from 8477-78', 8490-91', 8516-17', 8529-30', 8540-41', 8558-59', 8574-75', 8584-85', 8596-97', 8626-27', 8664-65' & 8728-29' w/ 3 spf.

Perforated the Middle Price River from 8234-35', 8247-48', 8255-56', 8284-85', 8293-94', 8314-15', 8328-29', 8357-58', 8373-74', 8398-99', 8420-21' & 8432-33' w/ 3 spf.

Perforated the Upper/Middle Price River from 7964-65', 7974-75', 8015-16', 8024-25', 8053-54', 8067-68', 8100-01', 8110-11', 8122-23', 8131-32', 8165-66' & 8172-73' w/ 3 spf.

Perforated the Upper Price River from 7724-25', 7733-34', 7740-41', 7750-51', 7779-81', 7815-16', 7824-26', 7833-34', 7866-67' & 7922-23' w/ 3 spf.

Perforated the Upper Price River from 7522-24', 7563-64', 7579-80', 7584-85', 7597-98', 7603-04', 7627-28', 7649-51' & 7684-86' w/ 3 spf.

Perforated the Upper Price River from 7266-67', 7277-78', 7282-83', 7302-03', 7309-10', 7329-30', 7385-86', 7398-99', 7408-09', 7427-28', 7433-34' & 7441-42' w/ 3 spf.

Perforated the North Horn from 7049-50', 7081-82', 7097-98', 7109-10', 7116-17', 7124-25', 7132-33', 7139-40', 7195-96', 7201-02', 7208-09' & 7216-17' w/ 3 spf.

Perforated the North Horn from 6775-77', 6820-21', 6829-30', 6837-38', 6851-52', 6871-72', 6887-88', 6899-6900', 6918-19' & 6928-29' w/ 3 spf.

Perforated the Ba from 6485-86', 6513-14', 6523-24', 6528-29', 6543-44', 6562-63', 6580-81', 6623-24', 6636-37', 6673-74', 6687-88' & 6718-19' w/ 3 spf.

Perforated the Ba/Ca from 6016-17', 6103-04', 6119-20', 6133-34', 6146-47', 6161-62', 6176-78', 6200-01', 6216-17', 6281-82' & 6292-93' w/ 3 spf.

Perforated the Ca from 5626-28', 5639-41', 5645-47', 5695-96', 5722-23', 5762-63', 5777-79' & 5813-14' w/ 3 spf.

Perforated the Ca from 5515-17', 5525-27', 5537-39', 5552-54', 5561-63' & 5582-84' w/ 3 spf.

#### 32. FORMATION (LOG) MARKERS

Lower Price River	8845
Sego	9391

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	RE	PORT OF	WATER ENCOUNTERE	D DURING DRILLING
Well name an	nd number: <u>ECW</u>	43-05		
API number: _				
		ion 5 To	ownship 9S Range 23E_	County UINTAH
		ion <u> </u>	Swiiship de Kange 202	_ County
Well operator				
Address:	1060 E HWY 4			/
	-		state UT zip 84078	Phone: (435) 781-9111
Drilling contra	ctor: CRAIGS R	DUSTABOUT	SERVICE	
Address:	PO BOX 41			
	city JENSEN		state UT zip 84035	Phone: (435) 781-1366
Water encour	ntered (attach add	itional pages	as needed):	
	DEPT	· -	VOLUME	OHALITY
	FROM	ТО	(FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
	2,020	2,035	NO FLOW	NOT KNOWN
	<u> </u>			
Formation top	_	***	2	3
(10p to Botton	4 _		5	6
	7 _		8	9
	10 _		11	12
lf an analysis	has been made c	f the water e	ncountered, please attach a c	copy of the report to this form.
I hereby certify	that this report is tru	e and complete	to the best of my knowledge.	
NAME (PLEASE PR	Mary A. Maes	tas	TITLE	Regulatory Assistant
SIGNATURE	Man C	M	au DATE	6/18/2008

(5/2000)

	FORM 9			
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: U-01304	
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	sals to drill new wells, significantly deepen ugged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: E CHAPITA 43-05	
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047381440000	
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-91:	PHONE NUMBER: 11 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2002 FSL 0649 FWL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWSW Section: 0!	IP, RANGE, MERIDIAN: 5 Township: 09.0S Range: 23.0E Meridian:	S	STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	☐ ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
/	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion: 8/10/2009	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION	
0/10/2003	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK	
SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION	
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON	
☐ DRILLING REPORT	☐ TUBING REPAIR		☐ WATER DISPOSAL ☐	
Report Date:	│	SI TA STATUS EXTENSION	APD EXTENSION	
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Pit Closure	
	MPLETED OPERATIONS. Clearly show all pert he referenced location was clo the APD procedure.	sed on 8/10/2009 as per A L Oil	Accepted by the Utah Division of I, Gas and Mining RECORD ONLY	
NAME (PLEASE PRINT) Mickenzie Thacker	<b>PHONE NUMBER</b> 435 781-9145	TITLE Operations Clerk		
SIGNATURE N/A		<b>DATE</b> 8/21/2009		